

No. 34.]

SPRING, 1868.



A WHOLESALE LIST  
OF  
NEW  
BEAUTIFUL AND RARE  
PLANTS

OFFERED BY

WILLIAM BULL, F.L.S., R.G.S.,  
R.H.S., R.B.S., & A.S.L.,

Socc. Hort. Berol., Bruxell. et Paris,  
et Soc. Agric. et Bot. Gandav. Socius,

NEW PLANT MERCHANT,  
KING'S ROAD, CHELSEA,

LONDON, S.W.

MO. BOT. GARD.  
1917

Presented to the L. H. Bailey Hortorium  
by the Missouri Botanical Garden, 1972.



# MR. WILLIAM BULL'S ESTABLISHMENT FOR NEW & RARE PLANTS

IS UNDER THE DISTINGUISHED PATRONAGE OF

HER MOST GRACIOUS MAJESTY THE QUEEN.  
HIS ROYAL HIGHNESS THE PRINCE OF WALES.  
HER ROYAL HIGHNESS THE CROWN PRINCESS OF PRUSSIA.  
HIS MAJESTY THE EMPEROR OF THE FRENCH.  
HIS MAJESTY THE EMPEROR OF RUSSIA.  
HIS MAJESTY THE KING OF SWEDEN.  
HIS HIGHNESS THE VICEROY OF EGYPT.  
HIS EXCELLENCY THE LORD LIEUTENANT OF IRELAND.

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MAGNIFICENT NEW VARIETIES  
OF  
SEEDLING COLEUS.



MR. WILLIAM BULL



has raised by careful hybridisation upwards of one hundred and fifty beautiful new varieties of this exceedingly useful and ornamental tribe.

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A dozen splendid and distinct varieties have been selected, and will be sent out for the first time in July next, price 4 guineas for the dozen.

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These new Coleus are of the most diversified character. In some the leaves are so strikingly cut or serrated that it gives them a fringed appearance, while, in contrast to this, others are almost smooth; the colours are of the richest description, embracing in the different varieties many shades of glowing red and rich dark crimson, some shot with purple on a rosy leaf, others blotched with crimson on a green ground, while others, again, have green leaves margined with crimson, and, *vice versa*, crimson margined with green, and some are blotched with crimson on an olive ground. The leaves of some of the varieties are quite flat, while others are of the old *Verschaffelti* shape. They present a great variety in the colour of the stems, being respectively green, crimson, and purple.

The utility of the Coleus is so well known for ornamental purposes, whether for bedding or decorations where coloured-leaved plants are desired, they are grown so easily, and make such fine specimens in so short a time, that the merit of the varieties now offered can scarcely be over estimated.

Mr. WILLIAM BULL will be happy to show these new hybrid Coleus to visitors to his establishment.

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ESTABLISHMENT FOR NEW & RARE PLANTS,  
KING'S ROAD, CHELSEA, LONDON, S.W.





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 The PUBLIC GARDENS, VILLE DE PARIS  
 The PUBLIC GARDENS, RANGOON.

AND MOST MEMBERS OF THE ARISTOCRACY IN THE UNITED KINGDOM INTERESTED IN HORTICULTURE.

## PRACTICAL GARDENERS.

As MR. WILLIAM BULL is constantly receiving letters from the Nobility with reference to providing GARDENERS, he begs to intimate that his recommendations may always be relied on, for not only is the greatest care taken that only such are sent out whose ability is beyond question, but that their general character shall be irreproachable. MR. WILLIAM BULL has lately had the honour of sending a Gardener to His Highness the Viceroy of Egypt, and many families of distinction in this country have also been provided with them from Mr. W. B.'s establishment.

WILLIAM BULL, F.L.S.,

BEGS TO ANNOUNCE THAT HE IS NOW OFFERING FOR THE FIRST TIME MANY

BEAUTIFUL PLANTS

WHICH ARE

PERFECTLY NEW TO THIS COUNTRY,

COMPRISING INTRODUCTIONS FROM

MADAGASCAR, PERU, JAVA, PHILIPPINE ISLANDS,

ST. CATHERINE'S, RIO NEGRO,

COSTA RICA, PARA, PORT NATAL, JAPAN, ASCENSION,

FIJI ISLANDS, &c., &c.

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THE PRINCE CONSORT'S GOLD MEDAL,

THE LINDLEY MEDAL,

*SEVEN GOLD BANKSIAN MEDALS,*

AND

UPWARDS OF ONE THOUSAND PRIZES

AND AWARDS

HAVE BEEN MADE TO

WILLIAM BULL, F.L.S.,

FOR NEW AND RARE PLANTS ALONE

AT THE PRINCIPAL LONDON FLOWER SHOWS.

Mr. W. BULL mentions this as conveying some idea of the importance of his collection.

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Mr. W. BULL wishes to remark that he does not publish general Catalogues of Plants, but only issues Lists of Novelties from to time.

Mr. W. BULL will be happy to make arrangements with *Botanists* or *Naturalists* going abroad for the transmission of *Plants*, *Seeds*, &c.; and will be glad to purchase or make arrangements for the sending out of any first-rate *Seedling varieties* of *Plants* that may be raised by *Amateurs* or *Gardeners* in this country.

# WHOLESALE LIST.

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In announcing the following NEW PLANTS, Mr. WILLIAM BULL begs to say they will all be found to partake of the usual excellence of his introductions, and to maintain the high reputation of the Plants previously sent out by him.

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## NEW PLANTS OFFERED FOR THE FIRST TIME.

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### BIGNONIA AUREA.

An easily cultivated free-growing climber, introduced from South America, producing abundantly handsome racemes of pretty tubular blossoms, which are of a bright yellow colour. From its attractive flowers and free trailing habit, this plant is a valuable acquisition to stove climbers.

Price 7s. 6d. each.

### CYRTODEIRA CHONTALENSIS.

The following account of this new plant was given in the *Gardeners' Chronicle*, by Dr. Berthold Seemann, F.L.S., June 22nd, 1867 :—

“This is one of the finest plants of the Chontales gold region of Central America, and was first found by my able assistant Mr. James Griffin, at the Pavon end of the Javali Mino, where it grew in only a very small spot—shady groves on the banks of a rivulet. Although we became afterwards well acquainted with the vegetation of the district, we never met the plant anywhere but there; and after we had taken up sixty specimens, and planted them in a miniature Wardian case, fire had to be set to the very spot where the *Cyrtodeira* grew. The sixty specimens took root readily, and in April last a boy was engaged to carry them on his saddle before him to Leon, a distance of about eighty leagues. All went on well, till one evening darkness overtook us on the immense grassy plains of Tipitapas, and the boy's mule fell into one of those wide cracks which always form in the tropics during the dry season where the ground is clayey. Down came the Wardian case with a heavy crash, and one-half of our plants were lost. The other half looked well enough till within two miles of the port of embarkation, when the waggon in which, for greater safety's sake, they had been placed, went into a deep hole, and turned right over. This time all but six specimens were destroyed, and these were so much injured that when we arrived at London, and handed them to Mr. Bull, of Chelsea, only one was in a sound condition; but that one is now, I am happy to hear, doing well, and may become the progenitor of a numerous race.” This little narrative shows what trouble the introduction of new plants requires, and how unforeseen accidents will interfere with well-devised plans.

*Cyrtodeira chontalensis* is one of the most beautiful Gesneraceous plants I have seen. The leaves are purple on the under side, and on the upper light green (like those of *Begonia smaragdina*), with very dark green blotches. The flowers appear in November and December, and are lilac, and as large as a crown piece, with a yellow centre, and a whitish tube. The roots are fibrous (not catkin-like rhizomes, as in the Aebimenes tribe); and in habit the plant resembles the only other known species of the genus (*C. cupreata*, Hanstein), which has smaller and scarlet flowers, and a hairy ovary.

I may add that the climate of the Chontales gold region appears favourable to the development of plants with variegated leaves. There are some fine species of *Cosmos* (including, besides the well-known *C. zebrinus* and *Malortianus*, several new ones); two beautiful species of *Cissus*, one with bright scarlet flowers (also introduced by me); and several *Marantaceæ* and *Aroidæ*.

Price 7s. 6d. each.

## DIEFFENBACHIA EBURNEA.

This is the best yet introduced, because it does not attain that coarse character peculiar to the family, but is of close growth, with a dwarf and compact habit.

It has been introduced from South America.

The leaves are light green, prettily spotted with white. The leaf stalks and stem are of a cinnamon colour, ribbed with white, the latter having a pretty ivory-like appearance.

Price 2 guineas.

## MAGNOLIA CAMPBELLI.

Our first knowledge in Europe of this gorgeously beautiful new hardy plant was derived from a plate given in a very magnificent work, entitled, "Illustrations on Himalayan Plants." The descriptions and analyses in that work are all from the pen of Dr. J. D. Hooker, F.R.S., and the following is an extract from it:—

"This superb tree, which forms so conspicuous a feature in the scenery and vegetation of Dorjiling, was chosen by Dr. Thompson and myself to commemorate the eminent services of our friend Dr. Campbell, Resident at Dorjiling, in connection with the rise and progress of that important Sanatorium, as also his many contributions to our knowledge of the geography and natural productions, arts, manufactures, and races of the Nipal and Sikkim Himalaya.

"The *Magnolia Campbelli* was discovered by Dr. Griffith in Bhotan; it is a large forest tree, abounding on the outer ranges of Sikkim, at elevations of 8,000 to 10,000 feet, appearing on the road above Pachem, and thence ascending to the top of Sinchul, 8,000, and Tonglo, 10,000 feet; though occasionally seen on the central ranges at the same elevations, it is much less frequent. The trunk is straight, often eighty feet high, and twelve to twenty in girth, covered with black bark; the wood is soft and almost useless. The flowers are produced abundantly in April, at the end of all the branches, when the tree is as yet perfectly leafless; they vary from white to deep rose colour, or almost crimson, and in size from six to ten inches; the scent is faint. In May the tree is in full leaf, and the fruit ripens in October, when a few small and often deformed flowers are sometimes produced. The flowering branch drawn in Mr. Cathcart's collection is nearly twice as large as that represented here. Young plants have the leaves perfectly glabrous; those of older trees are more or less silky on the under surface.

"There are two other species of this genus in India; one (*M. globosa*, H. f. et T.) has hitherto only been found in the interior valleys of Sikkim, where it inhabits the skirts of weeds, 9,000 to 10,000 feet elevation; it is a small, also deciduous-leaved tree, with globose flowers, snow white, and as large as a small fist, which appear with the leaves in June, and are very sweet-scented. It is closely allied to the Japanese *M. conspicua* of our gardeners. The third Indian species, *M. sphenocarpa*, Roxburgh (Coromandel Plants, vol. iii., pl. 266), is a native of Chittagong, the Khasia mountains, and Nipal, where it inhabits sub-tropical valleys. The *M. Campbelli* and *globosa* would no doubt prove hardy in England, but *M. sphenocarpa* will require an almost tropical heat."

Without referring to "Illustrations of Himalayan Plants," it is difficult to realise the magnificence either in size or colour of this *Magnolia*. A copy of the work can be seen at Mr. W. Bull's establishment, and he will be happy to show it to visitors. It has also been figured in "Flore des Serres et des Jardins de l'Europe" and "L'Illustration Horticole," but (although beautifully executed), from the size of those works, it has been necessarily much reduced.

Price 8 guineas each.

## PANICUM PLICATUM FOL. NIVEO-VITTATIS.

A very handsome new variegated graminia, of vigorous habit, growing from 1½ to 2 feet high. The blades are bright green, distinctly striped with pure white, and gracefully recurved.

It is of easy culture, and exceedingly elegant in growth.

The graceful drooping habit makes it very suitable for vases and general decorative purposes.

Price 15s. each.



## PASSIFLORA (ASTROPHEA) GLAUCA.

This extremely interesting plant is the only living representative yet introduced of a shrubby or tree Passion Flower. It has erect rigid stems, with no tendrils, and hence is a plant totally unlike any of the scandent members of the family. It was found near the edge of the Great Guayaquelin Plain, between Loxa and Santa Fé de Bogota; and Mr. Cross, who brought living specimens to this country, describes it as a plant mostly found growing with a single stem, and with beautifully smooth dark green leaves, each of which is from 2 to 3 feet in length, and assuming a drooping or weeping character—so much so, that, at a short distance, the plant, in its native habitat, looks almost exactly like a green umbrella stuck in the ground. Some of the plants were found only a foot high, but the greatest number ranged from 1 to 3 feet in height, although in the damp forest some were occasionally seen drawn up to a height of 10 or 12 feet. The flowers are similar to those of an ordinary Passion Flower, but rather larger; the filamentous portion white, the centre orange. The fruit is oval, about the size of a pigeon's egg, of a very pale yellow colour, but covered, from its earliest stage, with a beautiful glaucous bloom. This plant can be cultivated in an ordinary stove, and, being found at an elevation of upwards of 6,000 feet above the sea, it will doubtless also thrive well in a warm greenhouse.

From its large and rich glaucous foliage, this remarkable, new, and singular species is always a striking plant when not in blossom.

*Price 15s. each.*

## NEW STROBILANTHI.

These new additions to our temperate Flora have been collected by that eminent botanist Dr. Anderson, on the Sikkim hills, at elevations of from 5,000 to 10,000 feet, and therefore succeed admirably in greenhouses and cool conservatories.

They belong to what is horticulturally known as the soft-wooded section; in general habit and growth some of them partake much of the character of the *Petunia*, belonging, however, to the *Acanthaceæ*.

**STROBILANTHES DIVARICATUS**, a small shrub, with tortuose-flexuose branches, and pale tumid articulated nodes; leaves oblong-acuminate, serrated, and from 3 to 4 inches long, with pretty azure blue flowers on one-sided spikes. This plant has been found also in the temperate Himalayan forest, at elevations of from 6,000 to 10,000 feet. 5s.

**STROBILANTHES INFLATUS**. This plant belongs to the *goldfussia* section of *Strobilanthes*, and has very pretty blue and white flowers. Its leaves are lanceolate, usually more or less pubescent, and about two inches long; corolla with a very short tube and large limb, concave above, and much inflated below. It is found in Sikkim, at elevations of from 5,000 to 8,000 feet. 5s.

**STROBILANTHES PECTINATUS**, a dwarf shrub, with deep green oblong serrated setose leaves, and handsome blue and white flowers, in somewhat lax elongated spikes. It is abundant in the Sikkim Himalayas, at altitudes of from 5,000 to 7,000 feet. 5s.

**STROBILANTHES SECUNDUS**, large and robust growing; leaves ovate-lanceolate, smooth, and, on the under surface, of a dark red colour; flowers yellow and purplish brown, and produced in terminal flowered spikes. 5s.

## TECOMA MIRABILIS.

A neat-growing climber, producing abundant racemes of handsome orange coloured blossoms. It has been introduced from Queensland, and is therefore well suited for cool conservatories and greenhouses.

*Price 7s. 6d.*

## NEW DOUBLE-FLOWERING ZONAL PELARGONIUMS.

Mr. WILLIAM BULL begs to intimate that he has been hybridising and raising a very large number of the Double-flowering Zonal Pelargoniums, and has been directing his attention to this section, from the impression that, ultimately, the double varieties will take a very important part in decorative horticulture, especially for bedding, cultivating in pots or vases, and every use to which cut flowers can be applied.

The principal reason why Double-flowering Pelargoniums will become so popular is, that the blossoms, from their duplicativity, do not shed their petals; hence they remain in flower an immense time, and are useful in a variety of ways where the single kinds are almost unserviceable.

Mr. W. B. will be happy to show his new seedling varieties of the Double-flowering Pelargoniums to visitors to his establishment during the blooming season.

**ANDREW HENDERSON**, one of the best of the double-flowering varieties, its habit and growth being after the style of the single-flowering varieties, and not of the usual robust and gross vigour of the doubles recently introduced. It also differs from all preceding varieties in its colour, which is a clear scarlet lake tint: The trusses are of extraordinary size, and the individual flowers are very full and double. It is an admirable plant for out of door culture, and is also an excellent pot plant for greenhouse or conservatory decoration. *7s. 6d.*

**EMILE LEMOINE**, enormous trusses of large and very double flowers; colour carmine, changing to scarlet in the centre. It is of medium growth, and very free flowering, throwing its huge trusses well above the foliage. *7s. 6d.*

**IMPÉRATRICE EUGÉNIE**, a very free-flowering variety, with huge trusses of very double flowers of a beautiful bright rose colour, and of dwarf and vigorous habit. It received a prize at the Exposition Universelle at Paris, 1867. *7s. 6d.*

**MADAME LEMOINE**, a shrubby-growing variety, with the leaves conspicuously marked with a dark brown zone. It is a capital bedder, and a free bloomer, the trusses are immense, flowers very double, and perfectly formed, of a beautiful rose colour. This is the best double-flowering variety ever sent out. *7s. 6d.*

**MONSIEUR E. G. HENDERSON**. This dwarf and free-flowering variety produces enormous trusses of very double flowers, which are very durable, of an exceedingly bright fiery carmine colour. It is showy and attractive, of dwarf and vigorous habit, and is also good for bedding. *7s. 6d.*

**TOM POUCE MADAME ROSE CHARMEUX**. This variety is exactly similar to the old single *Tom Thumb*, but with finely-formed double flowers. The trusses are very large and durable, the central flowers retaining their brightness of colour until the whole of the truss is expanded. *7s. 6d.*

*For other double-flowering kinds see General Collection, vide Index.*

## NEW FUCHSIAS,

The following are of great excellence, and thoroughly distinct one from the other :—

**FAVOURITE**, tube and sepals bright scarlet, the latter elegantly reflexed; corolla pure white, and bell-shaped. *7s. 6d.*

**INNOCENCE**, pure white tube and sepals, corolla violet rose, margined with lake, the sepals symmetrically reflexed. *7s. 6d.*

**INSPECTOR**. This variety has a very large and full purple corolla, tube and sepals crimson, the latter reflexed. *7s. 6d.*

**LUSTRE**. A welcome addition to the white-sopalled section of Fuchsias, on account of the remarkably vivid crimson vermilion hue that pervades its corolla, the edges of the segments of which are tinted with pale orange; tube and sepals waxy white, the latter very elegantly reflexed; excellent habit, and free bloomer. *7s. 6d.*

## NEW FUCHSIAS—Continued.

**REGALIA**, monstrously large double violet purple corolla, attractively blotched with red at the base, sepals bright crimson, nicely reflexed, and showing the huge corolla to great advantage. 7s. 6d.

**STARLIGHT**, pure waxy white tube and sepals, clear lake corolla, novel in colour, and distinct in character. The sepals are very broad and stout, and elegantly reflexed; flowers large and fine, an exceedingly handsome variety. 7s. 6d.

*See also General Collection, vide Index.*

## NEW CARNATION-STRIPED VERBENAS.

EXTRACT FROM THE *Gardeners' Chronicle*, Dec. 14th, 1867, p. 1272 :—

"This year Mr. BULL has flowered a batch of seedlings, which show considerable improvement in the point of habit, the seedling plants being vigorous, and producing healthy robust-growing shoots.

"Unlike Mr. Perry, Mr. BULL blooms his seedlings out of doors, as his aim is the production of bedding kinds rather than exhibition flowers. They have therefore borne the test of a somewhat unfavourable season.

"Mr. BULL is improving, with something like rapidity, both the form and substance of his new flowers; and it should be remembered that they were growing in the open air without any protection, and without having been aided either by thinning or disbudding."

**BEAUTY**, opening white, but getting suffused with deep blush as the flowers age, distinctly striped and flaked with bright crimson and rose, sometimes heavily flaked with rose only; good stout pip, large truss, and good habit; a magnificent variety. 3s. 6d.

**COQUETTE**, flaked with white and lavender, and striped with purple; the young trusses have a very pretty and attractive appearance; it is of good habit, and one of the best of its colour. 2s. 6d.

**DISTINCTION**, pale blush ground, flaked and striped both with deep pink and vivid rose; very distinct. 2s. 6d.

**FAIRY**, white, suffused with soft pink, and flaked with the same; pips large and well formed, and good truss; habit good and free blooming. 2s. 6d.

**LADY BIRD**, opening white ground, but changing to blush, and flaked with red; habit dwarf and close, and remarkably free blooming. 2s. 6d.

**LEOPARD**, white ground, heavily flaked and striped with purplish red, the flake quite bright in hue; a fine and striking flower. 2s. 6d.

**MAGPIE**, blush, striped, flaked, and freckled with bright rosy scarlet, also with rose; a very bright and attractive flower, a free-bloomer, and of good habit. 2s. 6d.

**REGULARITY**, white ground, flaked, striped, and freckled with violet in a regular manner. 3s. 6d.

**SPANGLE**, white, regularly flaked with rose and crimson. 2s. 6d.

**STELLINA**, blush, prettily striped and flaked with pink; a pretty and attractive variety. 2s. 6d.

**STRIKING**, white, flaked with purplish crimson, also blotched and striped with rose; fine pip and truss. 2s. 6d.

**TWINKLE**, white, tinted and punctured with pale pink, and flaked with bright rosy carmine; good habit and free bloomer. 2s. 6d.

**ZEBRA**, white, flaked and striped with vivid red, and also flaked with rose; very lively and showy. 2s. 6d.

*See also General Collection, vide Index.*

## NEW PETUNIAS.

The following are a selection made from thousands of seedlings, the result of careful hybridisation :—

## SINGLE-FLOWERING.

**ABBOT**, glowing carmine, with five distinct bars of pure white. 2s. 6d.

**CHARTER**, blush white, flaked and barred with violet crimson. 2s. 6d.

**DIADEM**, crimson, with dark throat, handsomely reticulated with red, and margined with pink. 2s. 6d.

**DISPLAY**, white ground, with divisional section of the petals, blotched with deep rose. 2s. 6d.



## NEW PETUNIAS, SINGLE-FLOWERING—Continued.

- EMULATION.** A handsome reticulated flower, dark violet crimson throat, the central part of the flower veined with the same colour, and the whole flower broadly margined with lilac. 2s. 6d.
- ENVOY,** dark crimson throat, richly veined with bright crimson, and broadly margined with rose. 2s. 6d.
- LONGFELLOW,** white, ribbed with crimson, and the whole flower marginally encircled with crimson. 2s. 6d.
- PANTALOOM,** rosy violet, blotched with white, dark throat, fine large flower. 2s. 6d.
- REMARKABLE,** bright rose, with a distinct blotch of white in the centre of each of the five lobes. 2s. 6d.
- REPEAL,** bright glowing crimson; a large and fine-formed flower. 2s. 6d.
- REPORTER,** white blotched with pink, and veined with crimson, violet throat. 2s. 6d.
- TROUBADOUR,** brilliant crimson, margined with white, violet throat; fine large flower. 2s. 6d.

*See also General Collection, vide Index.*

## DOUBLE-FLOWERING.

- CANOPY,** white, blotched and flaked with violet crimson; a fine showy flower. 2s. 6d.
- CONSORT,** bright carmine, blotched and flaked with white; very fine. 2s. 6d.
- DELIGHT,** white, irregularly blotched with deep rose. 2s. 6d.
- ENCHANTING,** a fine large flower of a beautiful bright rose colour. 2s. 6d.
- LIEUTENANT,** French white, striped with violet crimson, and reticulated with red. 2s. 6d.
- MANIFEST,** white, blotched with rose; very large and fine. 2s. 6d.
- MONARCH,** bright rose, blotched with white; a fine large and full flower. 2s. 6d.
- PRECEPTOR,** violet carmine, blotched with white. 2s. 6d.
- SATISFACTION,** white and rose blotched; a very pretty flower. 2s. 6d.

*See also General Collection, vide Index.*

## NEW ZONAL PELARGONIUMS.

EXTRACT FROM *Gardeners' Weekly Magazine* :—

"Mr. William Bull, of King's Road, Chelsea, has sent out more good Zonal Pelargoniums than any other cultivator in this country."

- ARDENT,** vermilion, thick shell-like petals; a fine-formed flower. 5s.
- BEWITCHING,** rich pink, very bright and showy, one of the best of its class. 5s.
- BRIDE,** white, slightly margined with pink, bright red centre. 5s.
- DISPLAY,** orange scarlet, with pink marking in the upper petals, and white eye; a fine, large, and well-formed flower. 5s.
- ELYSIAN,** a beautiful soft self coloured flower, rosy pink. 5s.
- HOLDFAST,** bright carmine, with violet marking in the upper petals; a splendid flower. 5s.
- IMPROVEMENT,** bright peach, a clear and distinct colour, fine flower. 5s.
- LUMINOUS,** pure white, with a beautiful rose centre, very attractive. 5s.
- RENOWN,** deep rich salmon, with pink marking in the upper petals; a smooth and well-formed flower. 5s.
- RESPLENDENT,** scarlet, tinted with rose; good flower and fine truss. 5s.
- SERVICEABLE,** rich carmine, shaded with scarlet; a fine-formed flower. 5s.
- SUCCESSFUL,** deep orange scarlet, with white eye; very showy and attractive. 5s.

*See also General Collection, vide Index.*

During the past season Mr. WILLIAM BULL has flowered several thousand seedling Zonals, and from among them he has selected the following, which form a new and exceedingly handsome group; they are all of an entirely new colour, or rather their novelty in colour is formed by the combination of soft and pleasing shades, such as peach shaded with rose, rose suffused with pink, rosy pink tinted with violet, violet rose, carmine shaded with pink, but all suffused more or less with that charming peach colour so rare in the Zonal section.

ALBION . . . . .	5s.	RECORD . . . . .	5s.
CHERRY CHECK . . . . .	5s.	SPITFIRE . . . . .	5s.
GONDOLIER . . . . .	5s.	STIMULATOR . . . . .	5s.
INTERCHANGE . . . . .	5s.	SUGGESTIVE . . . . .	5s.
JOAN OF ARC . . . . .	5s.	TROUBADOUR . . . . .	5s.
MELODIOUS . . . . .	5s.	WINDMILL . . . . .	5s.



## NEW NOSEGAY PELARGONIUMS.

The varieties in this class, from their giving huge trusses, and in the greatest profusion, are admirably adapted for bedding purposes. Among the following will be found several that are new in colour :—

- ACQUISITION**, deep orange scarlet, fine flower, and free bloomer. 5s.  
**AMPLE**, rose, suffused with violet, a pleasing colour. 5s.  
**ASCENDANT**, rich vermilion, an extremely brilliant variety. 5s.  
**CONCORD**, rosy cerise, shaded with scarlet, huge truss. 5s.  
**CONFIDENCE**, upper petals rich crimson, under petals rosy violet. 5s.  
**CONQUEROR**, rose, shaded with violet. 5s.  
**DAUNTLESS**, vermilion, fine compact truss. 5s.  
**DAYBREAK**, bright earmine, suffused with violet. 5s.  
**EFFULGENCE**, salmon, marked with pink in the upper petals. 5s.  
**GORGEOUS**, crimson, shaded with violet, very fine truss. 5s.  
**RESOLUTION**, cerise, upper petals shaded with scarlet. 5s.  
**TRANSPARENT**, crimson, strikingly shaded with violet, immense truss. 5s.

*See also General Collection, vide Index.*

## NEW IVY-LEAVED PELARGONIUMS.

## "PELARGONIUM LATIPIES."

EXTRACT FROM THE *Gardeners' Chronicle* :—

"Mr. BULL has sent us a very interesting set of hlooms of seedlings of Ivy-leaved Pelargoniums, some of which will be acquisitions for the purposes to which these plants are adapted. They vary in tint from blush white, through many shades, to deep bright rosy lilac, and are sometimes marked with a bar or flame only along the base of the veins of the upper petals, sometimes with a bright spot in addition. We have here an indication that the Ivy-leaved section is likely to become an extensive one—a matter of congratulation, seeing that the plants are useful in many ways for decorative gardening, especially for cultivation in vases and suspended flower baskets."

- BLUSHING BEAUTY**, blush, upper petals striped with dark crimson, and prettily blotched with violet crimson. 5s.  
**DIADEM**, flesh, with four purple stripes in the upper petals. 5s.  
**DUCHESS**, violet pink, feathered with bright red on the upper petals. 5s.  
**ELIGIBLE**, mauve, upper petals feathered and spotted with bright red, shaded with violet. 5s.  
**HEROINE**, blush white, upper petals striped with dark crimson, and very prettily and distinctly spotted with bright red. 5s.  
**INNOCENCE**, pure white, with two stripes of dark maroon on each of the two upper petals. 5s.  
**MINSTREL**, lavender, the central portion of the under petals white, upper petals feathered with red, and spotted with violet. 5s.  
**NATIONAL**, French white, upper petals feathered and lightly spotted with violet. 5s.  
**PROFUSION**, soft pink, the upper petals striped with crimson, and attractively blotched with violet. 5s.  
**SOUVENIR**, light rose, upper petals feathered with crimson, and shaded with violet. 5s.  
**SPECIOUS**, bright violet rose, upper petals distinctly spotted with crimson. 5s.  
**TESTIMONIAL**, white, suffused with light violet rose, the upper petals feathered with violet maroon; good shape. 5s.

*See also General Collection, vide Index.*

## NEW BEDDING PELARGONIUMS (UNIQUE).

- UNIQUE AURORA**, bright glowing crimson, the upper petals darkly spotted, also blotched with white and feathered with maroon. An improvement both in habit and flower on the parent variety; a decided acquisition to bedding plants. 5s.  
**UNIQUE DIADEM**, rich violet crimson, the upper petals darkly blotched and feathered, and the latter intersected with violet rose; flowers very large and fine, exceedingly effective. 5s.

## NEW HERBACEOUS LOBELIAS.

EXTRACT FROM THE *Gardeners' Chronicle*, Sept. 7th, 1867, p. 924:—

"We noticed some year or two since a fine strain of Herbaceous Lobelias, of which flowers had been sent to us by Mr. BULL. Some of these varieties proved to be remarkably fine things. We may especially refer to three—called respectively, *Ruby*, a rich deep ruby crimson; *Efficient*, a bright orange scarlet; and *Excellent*, a bright rosy purple—as specially fine, in a batch where all are good. We have now before us another series from the same source, comprising, in addition to the more familiar scarlets and crimsons, various shades of less common colours, as carmine, rose, magenta, rose purple, and puce. From amongst these a very choice selection may be made. We really hope to see these fine things speedily taken up and done justice to, for, well cultivated, there is no finer set of hardy herbaceous plants in existence."

From a magnificent batch of upwards of six hundred seedlings the following superb varieties have been selected; the flower spikes are large, and the blossoms individually of great size and substance. They are well adapted for large beds or groups, and when so planted produce a most striking effect.

**BRILLIANT**, bright carmine, fine broad lobes; very showy. 5s.

**ELVINA**, fine bright pink; a beautiful variety, throwing very fine spikes. 5s.

**MINSTREL**, cerise; a fine showy flower, large spikes and very handsome foliage. 5s.

**RINGLEADER**, light purple, a very pretty colour; free grower. 5s.

**SUNBEAM**, beautiful magenta, a splendid colour, very free bloomer, and fine spikes. 5s.

**UMPIRE**, violet puce, with light centre; dwarf habit, throwing fine spikes of flower. 5s.

*See also General Collection, vide Index.*

## NEW LOBELIA ERINUS.

This dwarf-growing section of Lobelias is exceedingly useful and effective. Their neat and compact habit, and the redundancy with which their blossoms are produced, render them almost invaluable for bedding, especially for edgings and ribbon borders. The four following will be found of distinct colours, and desirable acquisitions:—

**CELESTIAL**, a lovely variety, colour celestial blue, with white centre, attractively spotted with indigo blue. 1s. 6d.

**CROWN PRINCESS**, pure white, with centre prettily spotted with indigo. This is a very fine variety, flowers well formed, and habit free and compact. 1s. 6d.

**PAINTER**, an exceedingly attractive variety, the lobes blotched and marbled with indigo blue on a white ground. 1s. 6d.

**ROSY MORN**, a very beautiful rose, with white centre, good compact habit. 1s. 6d.

*If taken by the dozen, price 12s.*

## NEW PENTSTEMONS.

As attractive and decorative plants, either for flower beds or borders, the Pentstemon has scarcely any rival with so many advantages in its favour. Its cultivation is of the easiest description, suitable to almost any soil, and its large and showy flowers are given with a remarkable redundancy from June to September.

**ARGUS**, dark violet crimson, white throat, darkly reticulated; a fine large flower. 2s. 6d.

**CAROLINE**, lavender, shaded with violet, light throat, richly feathered with crimson. 2s. 6d.

**DIRECTOR**, rosy purple tube and lobes, pure white throat. 2s. 6d.

**EMERALD**, tube violet crimson, lobes bright carmine, throat wide and open, and prettily striped with crimson on a white ground. 2s. 6d.

**EMULATION**, rose tube, bright pink lobes; fine large flower. 2s. 6d.

**LURLINE**, light violet rose, pure white mouth and throat; large flowers. 2s. 6d.

**MODESTY**, carmine salmon, the upper part of the throat white, the mouth marbled with red. 2s. 6d.

**NONSUCH**, violet blue, pure white throat; an exceedingly pretty flower. 2s. 6d.

**PERCY**, bright violet crimson, fine broad lobes, pure white throat, slightly pencilled with rose; a fine large flower. 3s. 6d.

**SUNBEAM**, dark crimson tube, scarlet lobes, light throat shaded with violet, and beautifully striped with crimson; a fine large Gloxinia-like flower. 3s. 6d.

**THE ROVER**, violet crimson, light throat, blotched and rayed with crimson. 2s. 6d.

**WAVERLEY**, bright purple, pure white throat, darkly reticulated; an exceedingly handsome variety. 2s. 6d.

*See also General Collection, vide Index.*

## NEW ERECT-FLOWERING PENTSTEMONS.

The flowers of the following, unlike the normal type, are set erect on the flower stalks, which distinctive feature gives them a novel and attractive character, and shows off their flowers to great advantage, by fully exposing their prettily pencilled and reticulated throats.

**CONQUEST**, dark rose tube, pink lobes, upper part of the throat white, under part dark crimson. 3s. 6d.

**DIADEM**, bright violet purple, white throat, rayed with crimson; an exceedingly attractive variety. 3s. 6d.

**MINSTREL**, dark rose, white throat, pencilled with crimson. 3s. 6d.

**TOUCHSTONE**, bright violet rose, pink lobes, light throat, pencilled with violet. 3s. 6d.

**ROSETTA**, rosy lavender, light throat, reticulated with crimson. 3s. 6d.

## NEW AND RARE STOVE PLANTS.

### ACANTHUS MONTANUS.

This plant, handsome alike for foliage and blossom, has been introduced from Africa; the leaves are nearly a foot long and 3 to 5 inches broad, dentated, spined, and sinuated, the flowers ocellipped, pink or lilac rose, produced in spikes.

A figure of it has been given in the *Botanical Magazine*.

Price 2s. 6d. each.

### ALLAMANDA HENDERSONI.

This remarkably fine variety has been imported from Guiana. Orange yellow, lobes finely formed, immensely thick and wax-like, and tinged with brown on the reverse side. The plant begins to flower about the same time as the other *Allamandas*, but when once it commences it possesses the excellent characteristic of being continuous flowering; thus the blooming-time is prolonged throughout the season, so that it will be invaluable for exhibition purposes, and, as a free-growing climber, unequalled.

Price 2s. 6d., 3s. 6d., 5s., 7s. 6d., to 15s. each.

### ALLAMANDA NOBILIS.

This is undoubtedly one of the finest known species of certainly one of the most ornamental genera of these climbing plants. It has the trailing habit common to most of the species in cultivation, and bears large elliptic oblong-acuminate leaves, which are soft to the touch, from being covered with short hairs; the flowers are quite equal in size to those of *A. Schottii*, being fully 4 inches in diameter, and of a purer full bright yellow, rather deeper in the throat, but without any stain or marking, and downy on the outer surface; they are much superior in form to those of any other species, having the segments broader and more imbricated, so that the limb acquires a full circular outline—more so than in *A. grandiflora*, which is rendered the more evident from its standing well forward, and not falling back, as so commonly happens in *A. Schottii*. The plant has been introduced from the Rio Brauco, in Brazil, and will be a grand acquisition for exhibition purposes.

Price 1 guinea each; extra strong, 1½ and 2 guineas each.

**ALOCASIA ZEBRINA**, 7s. 6d.

„ (*Caladium*) **LOWI**, 5s. and 7s. 6d.

„ **MACRORHIZA VARIEGATA**, 3s. 6d.

**ALOCASIA METALLICA**, 3s. 6d. and 5s.

„ (*Schistocasia*) **PORTEI**, 31s. 6d. and 42s.

„ (*Caladium*) **VETCHI**, 15s.

## ALOCASIA GIGANTEA.

One of the finest and most distinct of the genus. Its large sagittate foliage is of the same metallic lustre as that of *A. Veitchii*, but of much larger growth than that species; the habit is bold and very striking; a well-grown specimen, attaining a height of 4 feet.

*Price 15s. each.*

## ALOCASIA TIGRINA.

The leaf stalks of this plant are similar in appearance to *longiloba*, but the leaves quite distinct, being strikingly incised.

*Price 15s. each.*

## AMARYLLIS ALBERTI FLORE PLENO.

This magnificent variety has been introduced from Cuba. The flowers have a brilliant orange-red ground, shot with a fresh bright carmine, the base of the petals is of a whitish yellow, the flower is six inches in diameter. Instead of anthers there are thirty to forty petals, which form a perfect and regularly-shaped flower.

*Price 5s. each.*

## AMARYLLIS IMPÉRATRICE DE BRÉSIL.

A species with veritable blue flowers. When in blossom this plant is a truly enchanting object. It has been introduced from Brazil.

*Price 7s. 6d., 10s. 6d., to 21s. each.*

## ANANASSA PORTEANA.

This species has been introduced from the Philippine Islands. The foliage is of an olive green colour, with a broad band of pale yellow down the centre of each leaf.

*Price 3 guineas each.*

## ANTHURIUM GRANDIS.

A strikingly beautiful ornamental plant, introduced by the Royal Horticultural Society from South America, through their collector, Mr. Weir. Its large cordate leaves, in mature specimens, are about 2 feet in diameter; the ground colour is of a velvety olive green, intersected with whitish ribs and yellowish tinted veins; when in its young state the leaves are of a coppery pink hue, gradually changing into a beautiful green as the plant acquires age.

This plant has also been distributed under the names of *A. magnificum* and *A. cordifolium*.

*Price 5s., 7s. 6d., 10s. 6d., 15s., to 1½ guineas each.*

## ANTHURIUM LEUCONEURUM.

A handsome variegated species from South America, with thick waxy-like cordate leaves, of a rich dark olive green colour, distinctly veined and spotted with grey.

*Price 2s. 6d. each.*

## ANTHURIUM SCHERZERIANUM.

This has been introduced from Costa Rica, and is one of the most striking and beautiful dwarf-flowering plants of recent introduction, producing beautiful brilliant scarlet flowers, each of which remains from two to three months in bloom. This charming and novel plant is of easy culture, and a most abundant bloomer.

It has received numerous First Class Prizes at all the principal English and Continental Exhibitions.

*Price 1 and 1½ guineas each.*



## ARISTOLOCHIA ORNITHOCEPHALA.

A stove climber of very remarkable character ; the blossoms are very large, and of the most singular structure imaginable. To render any description of it at all familiar, it may be said to have the head of a hawk and the beak of a heron, with the wattles of the Spanish fowl, which, however, are grey, netted with brown ; the head the same colour, veined, whilst the beak is grey.

*Price 5s. each.*

ARISTOLOCHIA LABIOSA, 5s. and 7s. 6d. | ARISTOLOCHIA TRILOBATA, 2s. 6d. and 3s. 6d.

## BERTOLONIA GUTTATA.

A very fine variegated Melastomad, received by us from Madagascar, although its native habitat is probably Brazil. Its ovate leaves, which exceed 5 inches in length by 3 in breadth, are of a dark olive green colour, profusely marked with lines of beautiful rose coloured spots, which present a charming contrast.

*Price 7s. 6d. and 10s. 6d. each.*

## BERTOLONIA MARGARITACEA.

This charming plant has been introduced from Brazil ; its ovate-acuminate leaves, which are from 4 to 6 inches long, and 3 to 4 inches broad, are of a deep olive colour, with a narrow shade of purple along the ribs, each leaf regularly marked with rows of clear circular spots, giving the plant the appearance as if dotted all over with pearls, and the under part of the leaf a bright pink ; its flowers are produced in clusters, and are of snowy whiteness, with bright red calyx and yellow stamens. No description can exaggerate, or hardly do justice to, the beauty of this plant ; in fact, it may be looked upon as one of the prettiest objects for the stove that has been introduced for some time.

It was exhibited and comprised in the six New Plants with which Mr. WILLIAM BULL gained the First Prize at the London International Horticultural Exhibition. It has also received First Class Certificates from the Royal Horticultural and Royal Botanic Societies, as well as the First Prize at the Crystal Palace Flower Show, and elicited great admiration whenever exhibited.

*Price 15s., 1 and 1½ guineas each.*

## BERTOLONIA PUBESCENS.

This plant has been introduced from Ecuador. Its leaves are light green, broadly banded down the centre with dark chocolate. It received First Class Certificates from the Royal Horticultural and Royal Botanic Societies.

*Price 2s. 6d. each.*

## BIGNONIA ARGYREA VIOLASCENS.

A pretty ornamental climber, introduced from South America. The leaves of this plant are exquisite, showing two or three forms of variegation at the same time ; when young they are a purplish green, with the mid-rib and veins bordered on each side with bright violet rose, and as they become matured change to a bright green ground colour, with borders on each side of the mid-rib and veins of silvery whiteness.

*Price 2s. 6d., 3s. 6d., to 7s. 6d. each.*

## BIGNONIA ORNATA.

A climbing species, with large oval coriaceous sharp pointed leaves ; the surface is of metallic green, with a large silvery white stripe on each side of the mid-rib, which passes into different shades before the entire development of the leaves : first, it is of a delicate rose, then lilac, afterwards changing to mauve ; the foliage, presenting various colours and shades, produces a beautiful effect. This distinct species has been introduced from Rio Negro ; it was amongst six new plants which gained the principal prize at the International Exhibition of London in 1866.

*Price 1½ guineas each.*

## BOUGAINVILLEA GLABRA.

This elegant plant bears freely a profusion of pretty bright rosy lilac or pink flower-like involucre. This beautiful species is admirably adapted for pot culture, as it blooms much more freely in a small state than *B. speciosa*; when grown as a specimen it is well adapted for exhibition purposes, and will thrive in the lower temperature of a warm greenhouse or conservatory.

Price 1s. 6d. and 2s. 6d. each.

## BOUGAINVILLEA LATERITIA.

A showy climber, which can be also trained and grown as a specimen exhibition plant. Like the other Bougainvilleas, its great beauty consists in the floral leaves or bracts which accompany the flowers, but instead of being mauve, as in the other kinds hitherto bloomed in this country, they are of a salmony pink, and consequently a very distinct and desirable variety.

Price 2s. 6d., 3s. 6d., 5s., and 7s. 6d.; specimens 1½ guineas each.

## BOUGAINVILLEA SPECTABILIS.

A magnificent cool stove or warm conservatory sub-climbing shrub, producing an exquisitely beautiful and graceful effect during the earliest spring months by its thousands of elegant rosy tinted mauve coloured sepals, or flower-like involucre.

Price 1s. 6d. and 2s. 6d. each.

## CÆSALPINIA SPLENDENS.

This exceedingly handsome plant has been introduced from Western Africa; it surpasses in beauty the far-famed *Poinciana Gilliesi*, the flowers are produced in large racemes, glossy yellow, with bright red stamens: in habit it is very elegant; leaves deep green, bipinnate, upwards of twelve jugate, with from twenty to thirty pairs of leaflets.

Price 10s. 6d. and 15s. each.

## CALONYCTION SANGUINEUM.

An ornamental climber introduced from Bombay, and remarkable for its bold and effective cordate acuminate leaves, which measure 10 inches or more in length, and 8 or 10 inches in breadth; reddish tinted, while young, on the under surface, the upper surface of an olive green, with prominent veins, which, with the mid-rib, are tinted with dark red; it produces in the axils of the leaves clusters of flowers, the tubes of which are nearly two inches long, and the limb spreading measuring about 3 inches across; the flowers are of a delicate rosy flesh colour, with a deep magenta crimson eye.

Price 3s. 6d., 5s., to 15s. each.

## CISSUS AMAZONICA.

A perfect match to *C. discolor*. This pretty variety is distinguished by large oval-pointed glossy glaucous leaves, with silvery nerves on the surface and red underneath; the young leaves are almost linear and the veins very decided.

Price 2s. 6d., 3s. 6d., 5s., to 15s. each.

## CISSUS ARGENTEA.

This species has thick wax-like leaves, the surface of which is of silvery whiteness. It is from Northern Brazil, and can be recommended as a handsome acquisition for the stove.

Price 3s. 6d., 5s., and 7s. 6d. each.

## COSTUS MALORTIANUS.

This has been sent from Nicaragua by Dr. Seemann (but previously introduced by M. Wendland); it is attractive from its ovate leaves having a peculiar velvety texture, and possessing that bright arsenical green colouring so seldom to be seen.

Price 3s. 6d. and 5s. each.

## COSTUS ZEBRINUS.

An ornamental plant, introduced from South America. It has rich satiny dark green leaves, shaded so as to appear striately marked with pallid lines, the mid-rib grey, and the back of the leaves of a bright purplish crimson.

Price 2s. 6d., 3s. 6d., and 5s. each.

## CRESCENTIA ALATA.

A small tree, with simple and trifoliated leaves, purplish flowers, and round fruits looking like oranges. The pulp of the fruit is used medicinally by the natives of Mexico, the shell is made into drinking-cups, and the seeds are toasted and converted into a cooling drink, much esteemed by the people of Nicaragua. The tree is indigenous to Mexico and the Central American States, and is occasionally cultivated in tropical gardens.

Price 5s. each.

## CYRTANDRA BICOLOR.

A beautiful plant, having glossy dark bronzy leaves and white flowers. It has been introduced from Java. In 1865 it was exhibited as a new plant at the International Horticultural Exhibition, held at Amsterdam, and obtained the first prize, which award stamps it as a plant of the highest merit.

Price 15s. each.

## DALECHAMPIA ROEZLIANA ROSEA.

It blooms very freely, even on plants a few inches high; and produces its flowers nearly throughout the year, but especially so during the winter. Individually the flowers are extremely handsome, and last a long time in beauty, owing to the persistent nature of the bracts. Added to these recommendations, it is sweet scented.

Decidedly the best new plant of recent introduction.

The large rosy bracts recall those of Bougainvillea, and will render the plant very acceptable in our stoves, and useful for purposes of table decoration. The flowers are admirably adapted for bouquets.

This attractive plant has been introduced from Vera Cruz, Mexico. It differs from the great majority of its congeners in its erect (not climbing) stem.

The leaves are 5 to 9 inches long, undivided, 1 to 3 inches wide at the widest portion, are very shortly stalked, subcordate, obovate or spoon-shaped, tapering towards the base, acuminate at the apex, and smooth, or nearly so, on both surfaces; the petioles are slender, thread-like, angular, slightly downy stalks, 2 to 3 inches long; they bear at the top two small ovate bracts, placed at the base of two large, broadly egg-shaped, acuminate, denticulate, rosy pink floral leaves. Within these two latter are other smaller bracts, placed around and among the male and female flowers; some of them thick and club-shaped, and bearing at the top a fringe of short, yellow, waxy-looking threads, which give a singular appearance to the blossoms.

At the Royal Horticultural Society's Show of New and Rare Plants, held in May, 1867, Mr. W. BULL received for *Dalechampia Roezliana rosea* the first prize (Silver Floral Medal) as "the best new plant shown for the first time in flower."

This plant has also received First Class Certificates from the Floral Committee of the Royal Horticultural Society, at the Great Horticultural Exhibition held at Bury St. Edmund's, the National Horticultural Exhibition at Manchester—indeed, wherever exhibited it has received the highest award that could be made.

Price 15s., and 1½ guineas each.

## DALECHAMPIA ROEZLIANA CARNEA.

A variety precisely similar to the preceding in growth and general character, but with bluish white flowers.

Price 15s., and 1½ guineas each.

## DICHORISANDRA MOSAICA.

How is this *chef-d'œuvre* of the vegetable kind to be described, the appearance of which was quite an event at the International Exhibition of London? Its large leaves, which are underneath of purple, present a veritable Mosaic on the upper surface; this is formed by an innumerable quantity of small white lines, placed horizontally between the parallel veins of the mid-rib. The ground is of an emerald green, with a beautiful metallic lustre: amidst these splendid leaves the flowers are, bouquet-like, produced; they are of a beautiful azure blue, and on each appears a star of the purest whiteness. This wonder originates from the regions of Eastern Peru.

*Price 2 guineas each.*

## DICHORISANDRA UNDATA.

This extraordinary plant was almost as much admired at the Exhibition in London as the glorious *Dichorisandra mosaica* itself. This is a dwarf species; has round acuminate leaves, which are ornamented with longitudinal bands alternatively of green, reflexed with silver, and of green shaded to black, strikingly undulated, waved, or netted, producing a charming effect. It is one of the most curious, also one of the most interesting introductions of the present time; in its native habitat it grows upon rocks and at the entrance of grottoes, on the borders of torrents that precipitate from the steep cordillère of Peru.

*Price 10s. 6d. and 15s. each.*

## DICHROSTACHYS PLATYCARPA.

This elegant-growing shrub was discovered by Dr. Welwitsch in the Highlands of the district of Golungo Alto, Angola.

The flowers are produced in pendulous spikes about  $1\frac{1}{2}$  inches long, the lower half of which are bright yellow, the other half rose coloured, the foliage is of a glaucous green, and the leaves are bipinnate, fourteen and more jugate, the leaflets from twenty-six to thirty pairs; the logume is nearly an inch broad, and peculiarly twisted.

*Price 10s. 6d. each.*

## DIEFFENBACHIA BARAQUINIANA.

This ivory-like stemmed introduction is from Brazil; its footstalks and mid-ribs are pure white, leaves pale green, beautifully spotted with white.

*Price 3s. 6d., 5s., and 7s. 6d. each.*

## DIEFFENBACHIA GIGANTEA.

The stem and leaf stalks of this species are prettily marked with green and white. This plant combines the stem and foliage of both *D. Baraquiniana* and *D. grandis*.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

## DIEFFENBACHIA GRANDIS.

Introduced from Brazil; leaves pale green, with spotted leaf stalks, and stem elegantly mottled.

*Price 3s. 6d., 5s., and 7s. 6d. each.*

## DIEFFENBACHIA PEARCEI.

A very attractive and free-growing stove plant, introduced from Ecuador; the foliage is large and of a bright green, profusely spotted with white, the mid-rib also having a broad creamy white lining; a very handsome plant for exhibition purposes.

*Price 10s. 6d. and 15s. each.*



## DIEFFENBACHIA WEIRI.

This has been introduced by the Royal Horticultural Society from South America, through their collector, Mr. Weir, after whom it is named. It is of dwarf habit, foliage of a bright green colour, thickly blotched and spotted with pale yellow. This is probably the finest of all the Dieffenbachias, and can be recommended as a very ornamental-foliage stove plant.

*Price 1 guinea each.*

## DIOSCOREA ANÆCTOCHILUS.

This remarkable and handsome species has been introduced from the Amazon; it has broadly ovate-acuminate leaves, which, when mature, are of a dark olive green marbled with gold, with broad central golden band running through them; the young leaves are plain bright green, and the remarkable variation is developed as they acquire age.

*Price 3s. 6d., 5s., and 7s. 6d. each.*

## DIOSCOREA DISCOLOR VARIEGATA.

A handsome variegated foliage climber, with broad roundish heart-shaped leaves, having the rich mottled colouring of *D. discolor*, and a broad silver bar along the centre.

*Price 5s. and 7s. 6d. each.*

## DIPLADENIA (ECHITES) AMABILIS.

A beautiful climber of neat habit, producing freely deep rosy crimson flowers of large size (4 to 5 inches in diameter) and exquisite beauty; fine for exhibition purposes.

*Price 2s. 6d., 3s. 6d., and 5s. each.*

## DRACÆNA FERREA VARIEGATA.

This resembles *D. ferrea* in its habit, but the rich colouring of its foliage, which is variegated with bright rosy crimson, renders it one of the most beautiful decorative plants extant.

*Price 15s. each.*

## ECHITES RUBRO-VENOSA.

Every one admired this gem at the great Exhibitions of Amsterdam and London, and every one affirmed that the admirable net-work which covers the leaves, yields to nothing but the most brilliant *Anæctochilus*. This net-work is speckled with bright red (sometimes a golden yellow), and stands out conspicuously from the emerald green ground. It is an admirable plant.

*Price 5s., 7s. 6d., and 10s. 6d. each.*

## ENCEPHALARTOS GRACILIS.

This remarkably elegant greenhouse plant has been recently received from South Africa, and proves to be quite distinct from the species already in cultivation. In the largest plants which have been received, the stems are from 8 to 10 inches high, and about 8 inches in diameter; they are clothed in the upper part with close entangled pale brown woolly hair, resembling fine sponge, and show the remains of as many as 30 fronds in a whorl. The fronds are erect, slender, 3 to 4 feet long, and 6 inches broad in the widest part, linear-lanceolate in outline, pinnate, with the rachis rounded behind, and channelled on each side where the pinnæ are set on. The pinnæ are narrowly linear and mucronately pointed, set on at intervals of one-fourth of an inch, convex on the upper, concave on the lower surface, woolly as is the rachis, with white cobwebby hairs while young, the hairs becoming at length straightened and appressed. The lower pinnæ gradually diminish into short mucronate points.

It has received a First Class Certificate from the Floral Committee of the Royal Horticultural Society.

*Plants with two fronds, 1½ guineas; three fronds, 2 guineas; five fronds, 4 guineas each.*

### ENCEPHALARTOS VILLOSA.

An extremely ornamental plant, introduced from Africa, having long palm-like leaves elegantly recurved, with narrow toothed leaflets which are very prettily arched, about 7 inches long; the stalks are thickly covered with a soft white downy substance.

*Price 2 guineas each.*

### EPIPHYLLUM TRUNCATUM TRICOLOR.

The blossoms of this variety are unusually attractive, of a salmon orange, passing into red, and having the centre of a rich purple; very handsome and distinct, much the best *Epiphyllum* ever offered, and a most desirable acquisition to our winter-blooming plants, its gay flowers at that season being most attractive.

*Price 3s. 6d. each.*

### ERANTHEMUM IGNEUM.

This charming species comes from the same region as *Dichorisandra undata*. The long oval leaves are of an obscurely dark green, covered with a diamond-like dust, through which there is a central band and veins of golden yellow, shaded with fiery red in the central part.

*Price 3s. 6d., 5s., and 7s. 6d. each.*

### FITTONIA ARGYRONEURA.

This exquisite, neat, and compact-growing plant is well worthy of a place in every collection of stove plants, its singular beauty always commanding attention. The leaves, which vary from 2 to 4 inches long and  $1\frac{1}{2}$  to 3 inches wide, are of a bright green, very glossy, heartfully veined and netted with silvery white, the contrast of white and green giving the plant a most effective appearance. It grows freely, and can be easily cultivated.

*Price 2s. 6d. and 3s. 6d. each.*

### FRANCISCEA LINDENI.

A free-flowering attractive variety, producing very large violet mauve flowers; introduced from the interior of the province of St. Catherine's, Brazil. It is one of the best *Francisceas* ever offered, and a plant that can be strongly recommended.

It is of excellent habit and free growth, more requiring ordinary stove cultivation.

*Price 2s. 6d., 3s. 6d., 5s., and 7s. 6d. each.*

### GYMNOSTACHYUM PEARCEI.

A decided improvement on *G. Verschaffeltii*, the habit being much more compact and vigorous, and the markings of the leaves a more brilliant colour.

*Price 2s. 6d. and 3s. 6d. each.*

### HABENARIA MARGARITACEA.

A pretty neat-growing variegated plant, with oblong-acuminate dark green leaves, which are irregularly blotched and spotted with pure white; the flowers are white, small, and produced on spikes, spirally arranged, which has an interesting effect.

It has been introduced from South America.

*Price 2 guineas each.*

### HYPOCYRTA BREVICALYX.

This handsome Gesneraceous plant has been introduced from Ecuador; the foliage is bright green, thickly netted with distinct silvery white veins, the flowers, which are bright orange scarlet, are freely produced, and very lasting.

*Price 5s. and 7s. 6d. each.*

### MARANTA BARAQUINI.

Dark green leaves, with two broad white bands, one on each side of the mid-rib, running the whole length of the leaves, and covering nearly the whole of the surface.

Habit dwarf and compact; an exceedingly attractive variety.

*Price 1 guinea each.*

**MARANTA ILLUSTRIS.**

Worthy rival of the other fine kinds lately introduced. This noble plant captivated the attention of amateurs at the great Exhibition in Loudon. The leaves in their youngest state approach *M. roseo picta* from the rosy disc; later this disc enlarges and becomes white, whilst the transversal bands of ivory white part from the middle vein and become lost in the disc; the ground colour is of a lively glittering green on the upper surface, and bright purple underneath. It has been introduced from the shores of the Amazon.

*Price 15s. and 1 guinea each.*

**MARANTA LEGRELLEANA.**

This *Maranta* claims in effect a place amongst the most beautiful of the family; although it has not the transparency nor the dimensions of *M. Lindenii*, it resembles, nevertheless, that splendid plant by the appearance and the colouring of the leaves, but it differs in its shape, which is long, oval, and acuminate. It was discovered on the shores of the Amazon in company with *M. illustris*.

*Price 10s. 6d. each.*

**MARANTA LINDENII.**

This is an exceedingly beautiful plant, introduced from Peru; the surface of the leaves olive green, and the reverse side purplish rose, both sides blotched with yellowish green, almost transparent, which produces a striking, attractive, and pleasing contrast.

*Price 10s. 6d. and 15s. each.*

**MARANTA PICTURATA.**

Rich bright green glossy leaves, with conspicuous white mid-rib, and white bands running lengthways; compact habit.

Introduced from Para.

*Price 10s. 6d. each.*

**MARANTA ROSEO PICTA.**

A variegated plant, introduced from the Upper Amazon, of dwarf compact habit and attractive appearance; the leaves are of a very dark green on the surface, richly marked or banded with red and white, with rosy coloured mid-rib, the back of the leaves of a bright purplish crimson.

*Price 10s. 6d. and 15s. each.*

**MARANTA SPLENDIDA.**

A handsome variety, introduced from Para; the foliage of a very rich dark green, strikingly rayed or marked with pale green, almost approaching to a primrose colour.

*Price 10s. 6d. and 15s. each.*

**MARANTA VAN DEN HECKEI.**

This has also been introduced from Para. It is of moderate size and of compact habit; the leaves are of a dark satin-like green, embellished by a large central line, surrounded by an undulated silver disc.

*Price 3s. 6d. and 5s. each.*

**MARANTA VEITCHI.**

In habit it is bold and striking, attaining a height of more than 2 feet; the leaves, which, when fully grown, measure 14 inches by 9, are glabrous on both sides, and marked both on the surface and underneath with beautiful crescent-shaped blotches, those on the upper side being light green, and on the lower of a rosy purple.

*Price 1 guinea each.*

**MARANTA VIRGINALIS.**

A beautiful variety, with fine large foliage, bright green, mid-rib white, with a conspicuous white band on each side. The under surface of the leaves is a pale whitish green.

*Price 1 guinea each.*

## MARANTA WALLISI.

Very distinct and beautiful ; its long petiolated leaves are of a light satin green, on which is a well-defined, rich, dark green disc. This plant will make a pleasant contrast with some of the other species, and it merits a distinguished place amongst its congeners. It has been introduced from Peru.

*Price 15s. each.*

## MUSSÆNDA LUTEOLA.

A very pretty plant, and one of unusual interest, as being first introduced into Europe by Captain Grant, the companion of the lamented Spoke in his daring exploration of the head-waters of the Nile. Captain Grant collected it in the rocky ravines of Gani and Madi. It forms a neat-growing shrub, the bract or floral leaves which accompany the flowers are white, calyx-tube nearly an inch long, flowers terminally produced, yellow, with bright orange centro.

*Price 5s. each.*

## MUSA ENSETE.

This is the great Banana of Abyssinia. In growth it is one of the most striking and noble of ornamental plants. It is well adapted for a cool stove or warm conservatory.

*Price 1 guinea each.*

## MUSA VITTATA.

An extremely distinct species, the leaves variously striped and blotched with white

*Price 1 guinea each.*

## NEPHELAPHYLLUM CORDATUM.

A curious and quaint-looking plant from the East Indies, associating with Anæctochilæ, and forming a desirable addition to that group ; the leaves are olive coloured, interspersed with white.

*Price 7s. 6d. each.*

## PANDANUS LUTESCENS.

A handsome decorative plant, introduced from the East Indies ; the foliage is of a rich deep glossy green, with the spines tipped with yellow, which imparts a distinctive feature to the plant.

*Price 15s. and 1 guinea each.*

## PANDANUS PORTEANUS.

Introduced from the Philippines ; its foliage is of a dark green colour, which is relieved by a rich glaucous hue pervading throughout.

It received a First Class Certificate at the Exhibition of the Royal Botanic Society.

*Price 10s. 6d. each.*

## PANDANUS SPIRALIS.

An exceedingly elegant decorative plant, partaking in general character and appearance of *P. elegantissima*, but with the leaves longer and narrower than the last named.

*Price 10s. 6d. each.*

## PANICUM VARIEGATUM.

A new and beautifully variegated grass, introduced from New Caledonia ; the ground colour of the leaf is bright green, which is prettily striped with pure white, and tinged with pink.

As a decorative plant this will prove a great acquisition.

*Price 1s., 1s. 6d., and 2s. 6d. each.*



## PARMENTIERA CEREIFERA.

This tree is confined to the valley of the River Chagres, Isthmus of Panama, and has been discovered and introduced by Dr. Seemann. In *Botany of the Voyage of H.M.S. "Herald," Flora of the Isthmus of Panama*, Dr. Seemann thus speaks of it:—"In entering a forest of these trees a person might almost fancy himself transported into a chandler's shop. From all the stems and lower branches of the trees hang long cylindrical fruits, of a yellow wax colour, so much resembling a candle as to have given rise to the popular appellation, 'Palo do velas' (*Candle Tree*). The fruit is generally from 2 to 3, but not unfrequently 4 feet long, and about an inch in diameter."

It has opposite trifoliated leaves and large white blossoms, which, in its native habitat, are given throughout the year, but are in the greatest abundance during the rainy season.

The work just alluded to states, that previously only one species of *Parmentiera*, *P. edulis*, was known to exist; the fruit of which, called *Quahxilott*, is eaten by the Mexicans, while that of *P. cereifera* serves for food to numerous herds of cattle.

As in most of the *Crescentiaceæ*, the flowers grow out of the old wood; the fruit is fleshy, and the seeds very small, not larger than lentils.

Price 15s. each.

## PASSIFLORA BIJOU.

KERMESINA crossed with PRINCEPS.

## PASSIFLORA MADONNA.

PRINCEPS crossed with BUONAPARTE.

These two *Passifloras* are hybrids raised by J. C. Pickersgill, Esq., of Coulsdon. They partake intermediately of the characters of each of their parents, having a combination of their bright, distinct, and attractive colours, are very free bloomers, and, possessing all these good qualities, are useful climbers for the stove.

Price 5s. each.

## PASSIFLORA FULGENS.

Introduced from the Amazonian Valley. A very distinct climber, with oak-like foliage, and large bright scarlet flowers.

Price 3s. 6d. and 5s. each.

## PASSIFLORA MACROCARPA.

A free-growing climber introduced from the Rio Negro. The blossoms are very large, white and purple, but it possesses the remarkable feature of giving fruit, each weighing about eight pounds.

Price 3s. 6d. and 5s. each.

## PASSIFLORA TRIFASCIATA.

A charming ornamental-foliaged climber, each leaf being intersected with three distinct broad bands of rosy carmine, which in a young state are white, changing to rose.

This beautiful variety is in reality a handsomely variegated-foliaged Passion Flower.

Price 15s. each.

## PEPEROMIA ARGENTEA.

A pretty, silvery, wax-like little plant, introduced from South America, easily cultivated, and, being small and compact growing, quite an acquisition.

Price 3s. 6d. and 5s. each.

## PEPEROMIA ARGYREA.

This pretty ornamental plant has been introduced from Brazil, and is the handsomest species with which we are acquainted. It is of easy cultivation, with ovate cordate leaves of wax-like character, and great substance, bright green ribs or veins, with the intervening spaces white, giving the impression of burnished silver.

Price 2s. 6d., 3s. 6d., and 5s. each.

## PEPEROMIA ARIFOLIA.

This exquisite little variegated plant has been introduced by the Royal Horticultural Society, by their collector, Mr. Weir, from South America. Its leaves are thick, bright green with white variegation, the colours somewhat marbled or reticulated.

*Price 2s. 6d. and 3s. 6d. each.*

## PHILODENDRON BIPINNATIFIDUM.

An ornamental species from Brazil, requiring only an intermediate house or cool stove; indeed, it is a plant so easily grown, as to be admirably adapted for cultivating in the rooms of a dwelling-house. Its leaves attain a length of about 2 feet by  $1\frac{1}{2}$  in breadth; they are of a bright green and bipinnatifidly formed, and rendered handsome by this character.

*Price 10s. 6d. each.*

## PHILODENDRON LINDENIANUM.

This Philodendron has heart-shaped leaves of delicate satin green, shaded with metallic olive colour on their surface, the under part pale green, ornamented with bands of maroon. The young leaves are of a bright chamois colour, and the maroon bands of the under parts penetrate through to the upper, so that the appearance of the plants produces a glistening and indescribable effect. One of the most brilliant introductions of our epoch. It was found in the low and damp forests in the Republic of Ecuador.

*Price 7s. 6d. each.*

## PITCAIRNEA TABULÆFORMIS.

This very distinct species was sent to Europe by M. Ghiesbreght, who discovered it in Chiapa, in the province of Mexico. The leaves are regularly produced one above the other, and so closely as to give an almost flat or tabular character, especially when of large size; the flowers are produced from the centre in a dense spike, and are of a deep orange colour, which contrasts prettily with its light green foliage.

*Price 2s. 6d. and 3s. 6d. each.*

## PRIMULA INTERMEDIA.

There is always a charm about pretty spring flowers, and this is a gem; it is a hybrid between *Primula ciliata* and *minima*; the habit is robust and vigorous, and it blooms in the most profuse manner, throwing strong trusses of flowers, on each of which is a very large number of pips. It is sweet-scented, and the colour a brilliant purplish crimson or beautiful mauve, and is admirably adapted for spring garden decoration, whether planted in beds, clumps, or edgings.

It received a First Class Certificate when exhibited at the Royal Botanic Gardens, Regent's Park.

The entire stock was purchased from Mr. Thomas Fuller, of Leeds.

A well-executed drawing of it, by Andrews, can be seen at Mr. W. B.'s establishment.

*Price 5s. each.*

## ROGERIA GRATISSIMA.

The flowers of this plant are perfect gems for bouquets. They are produced in elegant corymbs of a delicate pink colour. It blooms so freely that it is nearly always in flower, added to which it is deliciously fragrant, and the habit of the plant is neat and compact.

*Price 3s. 6d., 5s., and 7s. 6d. each.*

## SACCHARUM VARIEGATUM.

An exceedingly beautiful and ornamental plant. The foliage is three times as long as that of *Arundo donax versicolor*, and is beautifully striped with silvery white.

*Price 15s. each.*

## SANCHEZIA NOBILIS VARIEGATA.

A very handsome plant for exhibition purposes ; the leaves, which are from 12 to 15 inches long, are of the richest green, whilst the veins and margin are a brilliant yellow, which contrast produces a most striking effect.

*Price 10s. 6d. and 15s. each.*

## SAURAUJA SARAPIGIENSIS.

This handsome-foliaged plant is an introduction from Costa Rica. It produces leaves 20 inches long by 9 wide, which when young are of a pleasant reddish tint, and the mid-rib in all the leaves is of a bright red, which latter contrasts prettily with the green leaves.

*Price 7s. 6d. each.*

## SAMYDA NOBILIS.

An extremely handsome ornamental plant, with large dark green elliptic-lanceolate leaves, which are upwards of a foot in length, and about half as much in breadth, serrated on the margin and woolly beneath ; the stem is covered with a light brown pubescence, the leaves are pendulous, and being so large they give to the plant a rich attractive character.

It has been introduced from the Province of Saint Catherine, Brazil.

*Price 1½ guineas each.*

## SELAGINELLA MERTENSI ALBO VARIEGATA.

Another pretty variegated kind. Its very conspicuous white blotches, contrasted with the green, appear at a short distance as if speckled with silver, or half covered with snow flakes.

*Price 1s. 6d. and 2s. 6d. each.*

## SIPHOCAMPYLUS HUMBOLDTIANUS (FULGENS).

This free-flowering effective plant has been introduced from South America, and is a great acquisition to our stoves, for it perpetuates its showy blossoms nearly throughout the year ; it is of compact habit, foliage dark green, ovate-acuminate, the blossoms rich orange scarlet with yellow throat.

Being such a free bloomer, and producing its attractive flowers over such a lengthened period, it is a most desirable decorative plant ; added to which, its flowers are extremely useful for bouquets.

*Price 3s. 6d., 5s., and 7s. 6d. each.*

## SMILAX MACROPHYLLA MACULATA.

A variegated-foliaged climber, with large ovate-acuminate leaves, which are bright green, spotted and maculated with white.

It has been introduced from Mexico, and is of easy culture.

*Price 5s. each.*

## SOLANUM ANTHROPOPHAGORUM.

A bushy shrub, with a dark glossy foliage, and berries of the shape and colour of tomatoes. This fruit has a faint aromatic smell, and is occasionally prepared like tomato sauce.

*Price 7s. 6d. each.*

## SPHÆROGYNE CINNAMOMEA.

An ornamental plant, introduced from Costa Rica, the aspect of which is really noble, for the leaves are about 1½ feet long, by 9 inches broad. Its cultivation is easy, and it succeeds admirably in a stove. The specific name is derived from the cinnamon-like character and colour of its stem, which makes a pleasing contrast to the massive light green foliage.

*Price 3s. 6d. and 5s. each.*

## SPONDIAS OLIVÆFORMIS.

A small tree, with bright green shining foliage and large terminal panicles, bearing red, ultimately dark purple fruit, which in shape resemble olives, and being used as a substitute for them, the tree is termed "Accituno" (*i.e.*, Olive) by the natives. It was discovered by Dr. Seemann in New Sogovia, Central America, and is a genuine evergreen, being found in full leaf at the height of the dry season, when all the surrounding vegetation was either leafless or burnt up.

Price 2 guineas each.

## TACSONIA BUCHANANI.

This charming novelty, recently introduced from Panamu, is of free and vigorous growth; the flowers are very large, of a beautiful bright shining red colour, and, being produced in the greatest profusion, give this plant such an effective and showy appearance as will always cause it to be very desirable and useful for a stove climber.

Price 7s. 6d. each.

## TERMINALIA ELEGANS.

This exquisite foliage plant has been introduced from Madagascar; it is one that ranks foremost in the ornamental section—the leaves are lanceolate, trifoliate, and elegantly reticulated, glossy, with bright red mid-rib, and richly netted with dark veins on a bright green ground.

To convey a familiar notion of this plant, it may be said to be somewhat like *Pavetta borbonica*, but with trifoliate leaves, which add materially to its beauty.

Price 15s., and 1½ guineas each.

## THE MUSTARD TREE OF SCRIPTURE, "SALVADORA PERSICA."

About a plant so historically associated it is not surprising there should be a considerable degree of interest; and this interest has been intensified, within the last few years, by scientific men determining, with something like accuracy, that *Salvadora Persica* was the plant parabolically referred to in Scripture nearly 19 centuries ago.

Although in its native habitat it becomes a tree, yet it can be easily cultivated as a small shrubby plant; and though when compared with other plants it may lack bounty, still there is connected with it such an important historical association, that it makes it a plant of the highest and deepest interest. The foliage of the *Salvadora* is neat and comparatively small, much resembling that of the Myrtle; the flowers are dispersed in clusters on the tops of the shoots, and are like those of the Vio.

Price 3s. 6d. and 5s. each.

## TILLANDSIA ARGENTEA.

A distinct and wonderful novelty, very effective when grouped with other ornamental-foliaged plants, from the unique appearance of its silvery white growth.

The foliage is very elegantly recurved, and densely covered with small white hairs, which impart its beautiful silvery character.

Price 4 guineas each.

## TINNEA ÆTHIOPICA.

(VIOLET-SCENTED TINNEA.)

It is uncertain who was the first discoverer of this plant, for it was found by Dr. Kirk during Dr. Livingstone's exploration of the Zambesi river; by Captain Grant, during his journey with the lamented Captain Speke to the upper waters of the Nile; and by Mlle. Tiemo, during her journey up the Nile; though we owe to Mlle. Tiemo the introduction of the plant, which is named in her honour. It is remarkable for the maroon purple colour of its flowers, and for possessing the delicious perfume of violets.

Price 5s. each.

## TRADESCANTIA REPENS VITTATA.

A pretty trailing plant, extremely useful for vases, hanging baskets, &c.; in habit it is similar to the old *Tradescantia zebrina*, but the foliage is of a bright green, blotched with white—in many instances the entire half of the leaf is white.

Price 3s. 6d. each.



## UROSPATHAS.

This is an entirely new class of plants that has been introduced from Para. They have not yet bloomed in this country, pending which they are offered for their variegated, ornamental, and fantastic foliage. Two of the varieties were exhibited and comprised in the six New Plants with which Mr. WILLIAM BULL won the First Prize at the London International Horticultural Exhibition, besides which, several of the varieties have obtained Certificates at the Royal Horticultural, Royal Botanic, and Crystal Palace Exhibitions. To give a complete notion of their character, the annexed description of them is quoted from the *Gardeners' Chronicle* :—

“Passing by some new Marantas, I come to a class of plants said to be new to science—the genus *Urospatha*, of which Mr. W. BULL has a large stock—the species not yet named. They have creeping rhizomes like some Ferns. There are hundreds of rhizomes starting into growth, and an odd plant in leaf here and there, just sufficient to give one an idea of their distinct aspect. The leaves are of a firm leathery texture, mostly fretted and spotted over with pink ; in their present state not large, but probably they are not nearly so quick-growing as the *Caladiums*, the more especially as they are leaves that remain on all through the winter. They are mostly of a singular sagittate form—those of one kind looking exactly like a cordate leaf that had been cut from its centre to the middle of each shoulder with a pair of scissors. In others the basal lobes become enlarged after receding from the apex of the petiole, and taper again into an acuminate point. The lobes in this and another species being much larger than the apical portion, seem to have the effect of causing the leaves to hang with the basal lobes downwards, so that if distillation takes place in this section of the *Arum* family, it will probably be by a double channel and a reversed outlet.”

### UROSPATHA ELEGANS.

One of a group of singular and grotesque-looking stove perennials, with persistent mottled arrow-shaped leaves. In this the basal lobes of the leaf are elongate and divergent, and the colour is green, marked with dull pale roseate blotches, longitudinally disposed and irregularly confluent.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

### UROSPATHA GRANDIS.

A very curious and singular-looking stove perennial, with creeping rhizomes, and arrow-shaped leaves, so deeply lobed from the base with divergent lobes as to assume the figure of the letter V ; they are of a pale yellow green, with somewhat darker coloured veins.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

### UROSPATHA PICTURATA.

A singular-looking stove perennial, having a creeping rhizome and arrow-shaped leaves, with the basal lobes erect, and longer than the anterior one ; they are green, with a bronzy tinge, more evident in the young state, and are mottled over with confluent but scattered blotches of grey.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

### UROSPATHA SPECTABILIS.

A grotesque and peculiar-looking stove perennial, with creeping rhizomes and arrow-shaped leaves, having long divergent basal lobes about one-third longer than the anterior one ; they are curiously mottled over the greater part of their surface with two or three shades of yellowish and greyish green, the edges and interspaces being deep green.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

### UROSPATHA SPLENDENS.

A curious and grotesque ornamental stove perennial, with creeping rhizomes and arrow-shaped leaves, remarkable for the length of the basal lobes, which are nearly erect ; they are deep green, fretted nearly over the whole surface, except the margins, with rosy red, amongst which the course of the smaller veins is marked out by fine, green, reticulated lines.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

# NEW AND RARE GREENHOUSE PLANTS.

## HYBRID ABUTILONS.

*Price 2s. 6d. each.*

BRILLIANTISSIMA  
CARMINEUM  
ELEGANS

GRANDIFLORUM  
LUTEUM ERECTUM  
VIOACEUM PURPUREUM.

The above are now hybrid varieties of this interesting tribe; the flowers are of diversified colours, and as all are more or less rapid in growth, they are well adapted for planting against pillars or trellis-work, in greenhouses or conservatories.

## AGAPANTHUS UMBELLATUS NANA FOL. VARIEGATUS.

Grey green foliage, with light rays, broadly margined with white, and blue flowers.

*Price 3s. 6d. each.*

## AGAVE AMERICANA LONGIFOLIA VARIEGATA.

The leaves of this variety are nearly double the length of those of the old variegated Aloe; the variegation is also much whiter and cleaner.

*Price 10s. 6d. and 15s. each.*

## AGAVE SEEMANNI.

This new species grows in stony places of the Department of Matagalpa, Republic of Nicaragua, Central America, whence it was introduced by Dr. Seemann. It is one of the smaller kinds, the panicle never attaining more than 6 feet in height. The leaves are rosulate, subspatulate, acuminate at the point, and serrate at the edges.

*Price 7s. 6d. each.*

## AGAVE VERSCHAFFELTI MACROCANTHA.

A very striking and ornamental species, introduced from Mexico. Leaves greyish green, obovate, terminating with large brown spines 1 inch in length, the leaves are also brownly toothed.

*Price 3 guineas each.*

## ANTHOLYZA ÆTHIOPICA MAXIMA.

A pretty Iridaceous plant from the Cape of Good Hope, which, with merely the protection of a cold frame, gives its showy orange scarlet flowers from January to April.

*Price 3s. 6d. each.*

## ARALIA SIEBOLDI VARIEGATA.

A handsome ornamental plant, with foliage similar to *A. Sieboldi*, but prettily variegated.

*Price 5s. and 7s. 6d. each.*

## ARAUCARIA ELEGANS.

This pretty variety has been introduced from New Caledonia, in which country it grows to only about one-third the size of the other species and varieties of *Arancaria*, with which it is found in company; but it is not only less in height and diameter, its branches and general character are altogether more slender and elegant; the leaflets and branches are of a rich dark green.

*Price 1½ guineas each.*

## ARAUCARIA RULEI.

A handsome ornamental plant, introduced from New Caledonia. It has verticillato horizontally-spread branches, the leafy twigs very long, about an inch in diameter, with oval elliptic oppressed leaves, rounded and subcoriaceous beneath, and curved towards the trunk.

Price 15s., 1½ and 2 guineas each.

## BLANDFORDIA CUNNINGHAMI.

The late Dr. Lindley, in describing the previously known kinds of this tribe, thus refers to *Blandfordia Cunninghami*: "None of them are to be compared for beauty with a plant of which the late Allan Cunningham gave me a specimen, the flowers of which are fully twice as large as *B. marginata* (*grandiflora*). The leaves have neither serratures nor roughness on the edge, but are perfectly smooth. The flowers are of a more deep rich red tint, except at the ends of the petals, which are yellow.

To lovers of rare and handsome-flowering greenhouse plants this will be found a valuable addition.

Price 1 guinea each.

## BRACHYCHITON POPULEFOLIA.

This is the remarkable and curious-growing Bottle Tree of Australia.

Price 15s. each.

## CALLA ETHIOPICA COMPACTA.

This variety differs from the old well-known kind in being much more compact and dwarf in habit. The flowers, which are thrown well above the foliage, are similar to the old variety, but more recurved in the spathe.

Price 3s. 6d. each.

## CASIMIROA EDULIS.

This new fruit has been sent me by that zealous botanist and enterprising traveller, Dr. Seemann. In writing from Nicaragua he says:—"With other seeds I have the pleasure to send *Casimiroa edulis*, a large fruit like an apple, which was brought to this country from Mexico by the soldiers and colonists of Montezuma, and of which you will see a figure in *Botany of the 'Herald.'* I fancy it may prove hardy in the southern parts of England, and might be introduced into Australia with the greatest advantage, as it is evergreen, and capable of standing any amount of drought, and some degree of cold."

Price 1 guinea each.

## CEPHALOTUS FOLLICULARIS.

This most singular and highly-interesting little object is the New Holland Pitcher Plant, forming a neat dwarf growth of 1 to 2 inches in height, with small oblong leaves and remarkably roundly-oblong depressed pitcher-shaped organs of a comparatively large size. It forms one of the most wonderful illustrations of vegetable structure and economy yet known.

Price 3s. 6d., 5s., and 7s. 6d. each.

## COBEA SCANDENS VARIEGATA.

The foliage of this plant being distinctly variegated renders it very attractive, and an exceedingly useful greenhouse or conservatory climber.

Price 1s. and 1s. 6d. each.

## COCOLOBA PLATYCLADA.

An exceedingly interesting and curious-growing plant, introduced from the Solomon Islands, with singular flattened branches, bearing oblong or hastate leaves, small whitish flowers, and fleshy fruits, at first red and then purple.

Price 2s. 6d. and 3s. 6d. each.

## COPROSMA BAUERIANA VARIEGATA.

An exceedingly handsome variegated plant, introduced from New Zealand; it has moderate sized glossy obovate leaves, which are bright green in the centre, with very broad white marginal variegation, the marginal portion of the leaf creamy yellow in a young state, which diversification adds to the beauty of the plant.

*Price 10s. 6d. and 15s. each.*

## CUSCUTA REFLEXA.

This curious parasite can now be offered in nice plants growing on the Ivy. Like its more familiar congeners, it consists of entangled series of thread-like, leafless stems, which are decorated during the autumn with blossoms resembling the bells of the *Lily of the Valley*, and those blossoms possess a most delicious fragrance. When in flower the plants look very pretty, as if Ivy was strung all over with *Lily* bells.

*Price 7s. 6d. each.*

## DALEA MUTISI.

This elegant plant has been introduced from the Cordilleras of South America. In its native country it flowers freely at a height varying from 6 inches to 2½ or 3 feet, and here, cultivated specimens have flowered at 1 foot to 18 inches high. The plant is of erect and somewhat slender growth, very much resembling in its general aspect some of the smaller-growing *Indigoferas*. Its reddish brown stems branch freely, are clothed with imparipinnate leaves, and consist of elliptic oblong obtuse leaflets, which are pubescent on the lower surface, and marked with transparent glandular dots; the flowers grow in dense cylindrical heads, which are about 1½ inches long, and are crowded with blossoms of a deep blue colour. As a greenhouse plant, the graceful habit and foliage, and the very desirable colour of the flowers, will render it an acquisition. It is, moreover, not unlikely to prove a useful subject for planting against a conservatory wall, or, perhaps, for occupying a place in the choice shrubbery border, or the mixed flower garden during the summer.

*Price 7s. 6d. each.*

## DAMMARA MOOREI.

An ornamental greenhouse or conservatory plant from New Caledonia, with light green lanceolate foliage.

*Price 7s. 6d. each.*

## DRACÆNA AUSTRALIS.

This handsome decorative greenhouse and conservatory plant can be supplied in all sizes.

*Price 15s., 1, 1½, 2, to 8 guineas each.*

## GAULTHERIA PUNCTATA.

Has been introduced from the high mountains of Java, where it was found growing 7,000 feet above the level of the sea. The description sent with it states that it forms a little bushy plant, with neat small foliage, and nearly always in flower or berry, the berries imparting a very ornamental and pretty character to the plant; the flowers are white and produced in clusters, the berries black.

*Price 7s. 6d. each.*

## GAULTHERIA LEUCOCARPA.

This was found associated with the preceding, and partakes somewhat of its general character; the flowers are white, as also are the berries, which therefore contrast prettily with the black of *G. punctata*, rendering them charming companion plants.

*Price 3s. 6d. each.*



## GOODYERA JAPONICA.

A distinct species recently introduced from Japan ; as yet it has not flowered since its introduction, but is offered for its ornamental *Anætochilæ*-like foliage, which is oblong-ovate, of a rich velvety olivo green, with a pure white mid-rib, which, when young, is tinted with pink.

*Price 15s. each.*

## IMANTOPHYLLUM MINIATUM.

A very excellent evergreen warm greenhouse or cool stove plant, intermediate between *Clivia* and *Vallota*, or *Amaryllis*, in style of growth, with dark green leaves, and large corymbs of erect, large, clear, rich salmon or light flame coloured cup-like blossoms (relieved by a lighter centre) during the early winter and spring months ; unique in its character, and the most effective and beautiful plant in its season of bloom.

*Price 3s. 6d., 5s., 7s. 6d., 15s., 1 and 1½ guineas each.*

## IMANTOPHYLLUM CYRTANTHIFLORUM.

Like the preceding in its general habit and growth, but the flowers are a shade lighter in colour, and, instead of being erect, are pendulous. Strong blooming plants.

*Price 3s. 6d., 5s., 7s. 6d., 15s., 1 and 1½ guineas each.*

## LAPAGERIA ALBA.

The flowers are similar in shape and size to those of the popular *Lapageria rosea*, but of a pure white. In habit and foliage it is also exactly similar to the rose coloured variety, and requires the same mode of treatment.

This striking plant was figured in the January number of the *Botanical Magazine* for 1865, and also in the *Floral Magazine* of February, 1865, and has received the highest awards at the leading Metropolitan Exhibitions.

*Price 2 guineas each.*

## LAPAGERIA ROSEA.

A valuable variety of the most beautiful greenhouse and conservatory climber yet known, with numerous large brilliant carmine, rose coloured, bell-shaped flowers of a fine form. This highly ornamental-flowered plant remains unequalled in its adaptation for a cool house ; it is a neat evergreen in habit, of free and vigorous growth when once established, and continues in bloom the greater part of the year.

*Price 3s. 6d., 5s., and 7s. 6d. each.*

## NIEREMBERGIA RIVULARIS.

A perennial, very handsome, and of a trailing habit ; its flowers are sessile, very large, of a yellowish white colour, elevated on a slender tube.

It was awarded a First Class Certificate by the Royal Horticultural Society.

*Price 2s. 6d. each.*

## NIEREMBERGIA VEITCHI.

The flowers of this pretty dwarf perennial are bell-shaped, of a pale lilac colour, with slender tube ; it is very free flowering, and continues in beauty for several months.

As a border plant it is a great acquisition, and is also admirably adapted for rock-work.

*Price 2s. 6d. each.*

## OPHIPOGON JABURAN FOL. AUREO VARIEGATIS.

A half-hardy Japanese plant, with broad grassy leaves, margined with yellow, and producing freely dense spikes of deep violet blue flowers.

*Price 7s. 6d. each.*

**OPHIOPOGON SPICATUM FOL. ARGENTEO-MARGINATIS.**

A plant similar in growth to the preceding, and also from Japan, but the leaves in this are edged with white, and the flowers are also pure white.

*Price 15s. each.*

**PASSIFLORA CARDINALIS.**

A beautiful greenhouse and conservatory climber, with bright scarlet flowers.

*Price 3s. 6d. and 5s. each.*

**PHORMIUM TENAX VARIEGATUM.**

This is a finely-variegated form of the well-known New Zealand Flax. The leaves are of the same size as the species, with conspicuous broad stripes of creamy white intersecting their whole length, and contrasting well with the light, shining, green ground colour. It is a truly noble plant, and will be esteemed both for planting out in the flower garden and lawn, and pot culture; for conservatory decoration, as well as being one of our finest ornamental-leaved plants for exhibition.

*Price 3 guineas each.*

**PODOCARPUS MACROPHYLLUS VARIEGATUS.**

A handsome greenhouse or conservatory evergreen Conifer, introduced from Japan, with linear leaves, from 2 to 3 inches long by a quarter of an inch broad, very remarkable from being sometimes white striped, and sometimes wholly white, forming albino branches, contrasting strongly with the deep green of the rest of the plant.

It is a striking and pretty decorative plant, from the pure white and effective character of the variegation.

*Price 15s. each.*

**RHODEA JAPONICA MACROPHYLLA FOL. MARGINATIS.**

An ornamental plant of bold habit, with spear-shaped lanceolate leaves, broadly margined with creamy white. It is easily cultivated and highly decorative.

*Price 15s. and 1½ guineas each.*

**ROEZLIA REGIA.**

This magnificent plant was found in the State of Oaxaca. It has some similarity with *Agave angustifolia*; the leaves—thorny, as in that plant—are, however, considerably larger, being 4 to 6 feet long, and 4 to 6 inches broad; its peduncle, about 5 inches in diameter, forms a pyramid 20 to 30 feet high, and 10 to 12 feet wide. The sprigs of the same, turning inwards, are covered with thousands of white blossoms, almost as large again as those of *Polyanthus tuberosa*, and of the same fragrance. The time of blooming lasts several weeks.

*Price 15s. and 1½ guineas each.*

**ROUELLIA PITCAIRNÆFOLIA.**

An exceedingly handsome ornamental plant, with long, bright green, drooping foliage, well adapted for vases and decorative purposes.

*Price 15s. and 1½ guineas each.*

**SEDUM AZOIDEUM VARIEGATUM.**

A new and interesting ornamental plant; the foliage a bright green, which is prettily contrasted with bands and margins of a creamy whiteness, some of the shoots are also variously blotched with the same colour, which gives the plant a distinctive feature; it is of dwarf and compact bushy habit, a free grower, and one of the most effective novelties of the season. It will be found of great service for adorning the greenhouse or conservatory when flowering plants have ceased to bloom.

*Price 1s. 6d., 2s. 6d., and 3s. 6d. each.*

## SELAGINELLA DENTICULATA VARIEGATA.

A very pretty variegated variety, with all the branchlets pointed with white, looking in the winter as if tipped with snow; but this character is peculiar to it in winter, for during the summer it assumes a somewhat greener aspect.

Price 1s. 6d. and 2s. 6d. each.

## TACSONIA VAN VOLXEMI.

This beautiful climber was found by the Canon Cervo in the lofty regions of the Cordillera which separates the basin of the Cauca from that of Magdalena, in the province of Antioquia, in New Granada, and introduced by M. Van Volxem, who speaks of it as a plant that flowers most abundantly, and for almost the whole year; the flowers individually are about 5 inches in diameter, and of the richest scarlet.

Price 1s. 6d. and 2s. 6d. each.

## TECOMA JASMINOIDES ALBA.

A variety with clusters of elegant pure white funnel-shaped blossoms. This and the following one bloom freely on young plants 12 to 18 inches in height.

Price 2s. 6d. and 3s. 6d. each.

## TECOMA JASMINOIDES SPLENDIDA.

A very elegant variety of a well-known species of greenhouse climbing shrub, with rich dark overgreen glossy leaves, and Jasmine-like clusters of comparatively large crimson-tubed blush white salver or funnel-shaped blossoms, marbled or flushed with deep rose colour.

Price 2s. 6d. and 3s. 6d. each.

## TRICHINIUM MANGLESI.

A remarkably pretty and interesting plant, introduced from the Swan River by Mr. W. Thompson, of Ipswich, and for which two First Class Certificates were awarded in the spring of 1865.

It is a greenhouse perennial (belonging to the Amarantads), growing from 1 to 1½ feet in height, with somewhat fleshy, spreading, entire foliage, varying in form from lanceolate to spatulate, and arranged in a radical tuft, from which arise several branched stems, each of which usually bear two or three flower spikes; these are of an elongated form, and composed of closely-arranged florets of a pleasing rosy amaranth colour, and which, except at their tips, are clothed with long white hairs, the contrast of which with the protruding red petal-like segments produces a singular and striking effect.

These flower heads, if cut before they are too far advanced, may be preserved for some weeks, and possess, in fact, the rigid texture of the "Everlastings."

Among greenhouse plants the *Trichinium Manglesi* is altogether unique, and is one of the first to catch the eye in a miscellaneous collection. It blooms during the summer and autumn months, and lasts a long time in flower.

Price 7s. 6d. each.

## VALLOTA EXIMEA.

A handsome variety of *V. purpurea*, with finely-formed flowers and distinct light centre.

Price 3s. 6d. and 5s. each.

## VERONICA CELESTIAL.

This is a very pleasing variety, with flowers of a sky blue colour, with white centres; free, and of good habit.

Price 2s. 6d. each.

## VERONICA EMBLEM.

A very free-flowering variety, of dwarf, hushy, and compact habit; flowers bright blue, very attractive.

*Price 2s. 6d. each.*

## VERONICA IMPÉRIALE.

This remarkable novelty produces fine flower spikes, in clusters, each spike about 5 inches long, of a brilliant amaranth red, changing to carmine magenta, which are elegantly set off with projecting white stamens, giving to the flowers a *Metrosideros*-like appearance. It is of dwarf and vigorous habit, was awarded a prize by the Imperial Society of Horticulture in Paris, and is recommended by the raiser as the best *Veronica* yet introduced.

*Price 2s. 6d. and 3s. 6d. each.*

## GREENHOUSE RHODODENDRONS.

**COUNTESS OF HADDINGTON**, very large blush white flowers, an exceedingly beautiful hybrid variety. *7s. 6d.*

**EDGORTH**, a handsome free-flowering species, with large pure white spreading cup-shaped fragrant flowers. *2s. 6d.*

**FORMOSUM GRANDIFLORUM**, a very free-blooming variety, with finely-formed pure white flowers; a neat-growing kind, and very useful for conservatory decoration. *2s. 6d.*

**JASMINIFLORUM**, an elegant free-blooming species, with fragrant white flower tubes, borne in clusters. *2s. 6d.*

**JAVANICUM**, a splendid species, with bright orange flowers. *3s. 6d.*

**NUTTALL**, large colossal trusses of snow white funnel-shaped flowers, relieved by a golden tinted centre, and elegantly suffused with a rosy tint outwardly. This magnificent variety produces the largest flowers of any known *Rhododendron*; it is a large-growing plant, only adapted for conservatories or large houses, and when in bloom is a truly magnificent object. *2s. 6d.*

**PRINCESS ALEXANDRA**, a pretty hybrid variety, of dwarf compact growth, with similar but larger and longer-tubed flowers than *R. jasminiflorum*, being pure white, with pink stamens. A free-blooming plant, well adapted for conservatory decoration. *10s. 6d.*

**PRINCESS ALICE**, a neat dwarf bushy-growing variety, with comparatively small leaves, and producing clusters of deliciously-scented bell-shaped white flowers, flushed with pink on the outward surface. *5s.*

**PRINCESS HELENE**. This pretty hybrid form was obtained with the foregoing from a cross with *R. jasminiflorum*, but is readily distinguished from it by its much longer-tubed flowers, of a delicately-tinted soft pink colour, streaked with darker shades; its profusion of bloom and neat dwarf growth are qualities which render it a valuable variety for greenhouse ornamentation. *7s. 6d.*

**PRINCESS ROYAL**, a handsome and distinct variety, of neat compact growth, with clusters of richly shaded rose coloured funnel-shaped flower tubes. *3s. 6d. and 5s.*

**THIBAUDIENSE**. This is one of the Bhotan kinds, and combines the merits of rarity, hearty, and remarkable form. At first sight one would be apt to suppose that it might belong to the *Correas*, or rather to the *Thibaudias*, the flowers having the same alabaster translucent lustre as that family, and a good deal of the form and colour of some of the species of the genus—hence its name. Its flowers are produced in terminal trusses, and are of a beautiful bright red, except at the mouth of the corolla, which is pale yellowish green, and the alabaster translucency of their texture adds greatly to their beauty.

Having been collected nearly 10,000 feet above the level of the sea, it is a plant of somewhat hardy constitution and character, merely requiring the protection of a cool greenhouse. *5s.*

**VEITCHIANUM**, a beautiful variety, with very large white flowers, relieved by a yellow centre or base, and elegantly fringed or frilled on the margin. *5s.*



# NEW AND RARE HARDY PLANTS.

## ASPIDISTRA ELATIOR ANGUSTIFOLIA FOL. VARIEGATA.

An effective variegated plant, with lanceolate dark green leaves, which are broadly rayed and striped with cream colour.

Received a First Class Certificate from the Royal Horticultural Society, October 1st, 1867.

*Price 7s. 6d. each.*

## ASPIDISTRA ELATIOR MACROPHYLLA FOL. VARIEGATA.

A similar plant to the preceding, but with broad foliage, which is exceedingly handsome and effective.

*Price 7s. 6d. each.*

## CERASUS SIEBOLDI ROSEA PLENA.

This novelty is a Japanese cherry, with very double flowers of a beautiful rose colour, produced in long pendant bunches. It is perfectly hardy, well adapted for pot culture and forcing, and, being exceedingly free flowering, is also extremely useful for bouquets. It has been figured in the *Revue Horticole*.

*Price 7s. 6d. each.*

## CLEMATIS PRINCE OF WALES.

Large flowers of a deep rich violet purple, with red bars down the centre. It was awarded a First Class Certificate by the Royal Horticultural Society.

*Price 3s. 6d. and 5s. each.*

## CLEMATIS RUBELLA.

Very rich velvety claret, the deepest coloured Clematis yet offered. Received a First Class Certificate from the Royal Horticultural Society.

*Price 3s. 6d. and 5s. each.*

## CLEMATIS.

FORTUNEI . . . . .	2s. 6d. and 3s. 6d.	LANUGINOSA NIVEA . . . . .	2s. 6d. and 3s. 6d.
JACKMANI . . . . .	2s. 6d. and 3s. 6d.	RUBRO VIOLACEA . . . . .	2s. 6d. and 3s. 6d.
LANUGINOSA CANDIDA, 2s. 6d. and 3s. 6d.		STANDISHI . . . . .	2s. 6d. and 3s. 6d.

## CUPRESSUS LAWSONIANA VARIEGATA.

A most attractive and beautifully golden variegated seedling variety; in habit it has all the graceful characteristics of the species, with perhaps a greater inclination to a weeping habit.

*Price 5s. each.*

## CUPRESSUS MACROCARPA VARIEGATA.

This really handsome and attractive new variegated Cypress will prove an acquisition wherever hardy ornamental variegated plants are valued.

The variegation is creamy white, and its contrast to the beautiful bright green part of the foliage renders the plant remarkably conspicuous.

*Price 15s. each.*

### DIMORPHUS MANDSHURICUS.

This noble deciduous shrub has been introduced from Mandshurie, and therefore is perfectly hardy. Its handsome multifid leaves are about a yard in length, and as much in breadth, the mere mention of which conveys some idea of the grand effect this plant produces.

*Price 15s. each.*

### FORSYTHIA FORTUNEI.

This plant from Pokin flowers in the spring, in a similar manner to *F. viridissima*, but in this new introduction the flowers are much larger and of a bright golden yellow; the foliage also is broadly ovate, while that of *F. viridissima* is oblong-lanceolate.

*Price 2s. 6d. each.*

### GUNNERA MANICATA.

This majestic species originates from cold and froozing regions, known in Southern Brazil under the name of Campos de Lages. It is one of the last and best discoveries of the collector M. Libon, who found them in marshy parts, and at the foot of the principal source of Sierra do Mar. From the conscientious account of this traveller, every leaf of this Gunnera acquires about 15 feet in circumference, and one can easily imagine the space this colossal plant covers. Being quite hardy, it is destined to become one of our most beautiful ornamental plants, one admirable for planting on lawns and other picturesque purposes.

*Price 15s. each.*

### GYNERIUM ELEGANS COMPACTUM FOL. NIVEO-VITTATIS.

An exceedingly beautiful variety, the stems and leaves being very elegantly striped with green, on a silvery white ground. It is of free and graceful growth, and makes a splendid single specimen for a lawn, its silvery white variegation contrasting well with the surrounding green.

*Price 10s. 6d. each.*

### HEPATICA ANGULOSA.

A magnificent new species, fully twice the size of the common Blue Hepatica in all its parts. Leaves five-lobed, hairy, flowers sky blue, frequently as large as a crown piece; a plant that ought to be in every garden.

*Price 1s. 6d. and 2s. 6d. each.*

### HYDRANGEA JAPONICA PANICULATA GRANDIFLORA.

This splendid variety was introduced from Japan by the late Dr. V. Siebold. The trusses are of immense size, the flowers white, very delicately shaded with light rose.

*Price 2s. 6d. and 3s. 6d. each.*

### LILIUM AURATUM.

In consequence of a large importation of the lovely and fragrant Japanese Lily, *Lilium auratum*, it is now offered at the undermentioned extremely low price. The golden-rayed Japanese Lily, the queen of this wondrous race, is now known in every garden where plants of value and beauty are regarded with admiration. The excitement resultant from its first presentation to public notice in England was no greater than that which occurred on the Continent, for indeed, in every great city of Europe, *Lilium auratum* has had an ovation. Being now so well known, description of this gorgeously beautiful Lily is almost needless, but it may be as well to remark that it has proved itself as hardy in the open ground as any of the common Lilies; it is therefore admirably adapted for cultivating either in the greenhouse, conservatory, or open air.

*Price 1s. 6d., 2s. 6d., 3s. 6d., 5s., and 7s. 6d. each.*

## LILIAM AURATUM RUBRA VITTATUM.

This variety is similar in its general character to the preceding; its great distinctive feature is, that instead of yellow bands, as in the ordinary variety of *auratum*, the bands are red, and consequently very fascinating and attractive; the spots are also larger, and of a very bright colour.

Price 1½ guineas each.

## LILIAM AURATUM VIRGINALIS.

In offering this spotless variety, Mr. W. B. thinks he cannot do better than quote the remarks made respecting it in the *Gardeners' Chronicle*, July 13th, 1867, *vide* page 773 :—

“The charming exhibition of *Lilium auratum* furnished by Mr. BULL to our Metropolitan shows this year, set up as they have been with much taste and judgment, must have placed the wonderful beauty of this Lily prominently before the public. In these collections, as well as in others which we have seen, we have noticed many variations, in regard to the intensity or otherwise of colour in the bands and spots with which the flowers of this Lily are adorned, but in no instance had we seen a variety entirely free from spots. This, however, may now be found in Mr. BULL's collection in the King's Road, Chelsea, where it forms a striking contrast with the spotted varieties with which it is associated. The flowers in question are pure white, with the exception of the yellow rays, which are unusually brilliant, and in size they are above the average. Intermixed with other varieties, amongst Ferns, as it is here, its appearance is truly beautiful.”

Price 5 guineas each.

## LILIAM AURATUM.

(VARIETIES.)

During the past season, Mr. WILLIAM BULL has flowered several hundreds of *Lilium auratum*, and among them a few of extraordinary beauty have been found; these may be relied upon as being extremely fine—indeed, only such as are of especial merit and very distinct have been selected, otherwise nothing would be easier than to multiply varieties of this Lily, for it is well known that, however great the general resemblance, scarcely two produce flowers exactly alike; but although varying one from the other, the difference is generally not sufficient to warrant a name other than the original being given; the striking beauty, however, of the following justly entitle them to that distinction :—

Lilium auratum	Attraction	.	.	21s.	Lilium auratum	Matchless	.	.	21s.
"	"	Beauty	.	21s.	"	"	Splendour	.	21s.
"	"	Diadem	.	21s.	"	"	Sunbeam	.	21s.

## LILIAM THUNBERGIANUM AUREUM NIGRO MACULATUM.

Introduced from Japan, suitable either for cultivation in pots or the open border; it grows about a foot high, and produces large coppery yellow deeply-spotted blossoms, which are borne on erect footstalks.

Price 2s. 6d. and 3s. 6d. each.

## PHILADELPHUS GRANDIFLORUS SPECIOSISSIMUS.

This very pretty dwarf-growing shrub gives freely a profusion of snow white flowers. It is an excellent plant for forcing.

Price 2s. 6d. each.

### PHILADELPHUS KETELEERI FLORE PLENO.

This hardy shrub will be a desirable acquisition, on account of the agreeable perfume of its flowers, which are pure white, semi-double, and produced very freely in large bunches.

*Price 3s. 6d. each.*

### POLYGONATUM VERTICILLATUM ARGENTEUM STRIATUM.

This pretty plant has been introduced from Japan by Mr. Fortune; its bright green foliage is distinctly striped with white.

*Price 7s. 6d. each.*

### POLYGONATUM VERTICILLATUM AUREUM STRIATUM.

Similar to the preceding, but the foliage striped with yellow.

*Price 7s. 6d. each.*

### PRIMULA CORTUSOIDES AMÆNA.

A beautiful free spring-flowering herbaceous plant, flowers rich rosy purple, produced freely in large clusters, well above the foliage.

*Price 3s. 6d. each.*

### PRIMULA CORTUSOIDES AMÆNA ALBA.

This variety is similar to the preceding in general habit, but the flowers are pure white.

*Price 7s. 6d. each.*

### QUERCUS CONCORDIA.

A very ornamental oak, with fine large foliage of a beautiful golden yellow; one of the prettiest and best of hardy ornamental deciduous plants.

*Price 10s. 6d. each.*

### RAPHIOLEPIS OVATA.

A fine perfectly hardy evergreen shrub, producing spikes of white flowers 3 to 4 inches in length, and succeeded by clusters of rich purple berries.

*Price 5s. and 7s. 6d. each.*

### RETINOSPORA LEPTOCLADA.

A distinct and handsome plant, and one of the hardiest of hardy conifers. It is erect and pyramidal in growth, branching proportionately wide at the base, and tapering upwards to a gracefully attenuate point. The colour of its growth is a fine silvery glaucous tint.

*Price 2s. 6d., 3s. 6d., and 5s. each.*

### SAXIFRAGA FORTUNEI.

This is an exceedingly handsome Japanese plant; it produces fine corymbs of white blossoms at a season when flowers are very scarce—viz., September, October, and November; being an easily cultivated plant, it is an exceedingly desirable introduction.

*Price 1s. 6d., 2s. 6d., and 3s. 6d. each.*



## SKIMMIA OBLATA.

A most beautiful Japanese evergreen shrub, producing berries of the brightest vermilion red. This is one of Mr. Fortune's discoveries, and proves to be quite distinct from all other *Skimmias* as yet known, in the remarkably oblate shape of its bright red berries, so obviously different from the dull red oblong fruit of other *Skimmias*. It is also strikingly distinct in its foliage, which is of a different texture, as well as in its habit, from the other species known to us. It is a free-growing shrub, with dense clear green leaves, the panicles of bright coloured berries nestling amongst the foliage at the ends of the branches.

*Price 7s. 6d. each.*

## TAXUS HIBERNICA FASTIGIATA VARIEGATA.

(THE GOLDEN IRISH YEW.)

This is the exact type of the Irish Yew, with foliage of the same fine golden colour as the old variegated Yew. It was exhibited at the Royal Horticultural Society's Show in June, 1863, where it received a First Class Certificate, and again at the International Horticultural Exhibition last May, where it was awarded another First Class Certificate.

*Price 15s. each.*

## THUJA OCCIDENTALIS GLOBOSA GRACILIS.

This hybrid *Thuja*, although raised from seed of *Thuja occidentalis*, has not the slightest resemblance to it. In growth it is glebular and compact, with glaucous green foliage. The parent plant was first publicly exhibited at the International Horticultural Exhibition, held in Erfurt, in 1865, and then attracted considerable attention.

*Price 7s. 6d. each.*

## TRICYRTIS HIRTA FLORE NIGRO.

An interesting and useful hardy herbaceous perennial, introduced from Japan by M. Maximowicz. It grows about 18 inches to 2 feet in height, and produces very freely during the autumn, from the axils of the leaves, large flowers of the type of *Tricyrtis hirta*, nearly black, blotched with white.

*Price 2s. 6d. and 3s. 6d. each.*

## VERONICAS.

Where the climate is mild these make handsome decorative shrubs for the open border, and produce freely an abundance of showy flowers.

They are well adapted for training against low walls or trellises.

*For a selection of the best varieties, vide pages 31 and 32.*

## VITIS JAPONICA.

A neat-growing plant, introduced from Japan, of trailing or climbing habit, admirably adapted for covering low walls; when so planted it has an exceedingly pretty effect, for as it grows it adheres firmly, presenting a perfectly flat surface of olive green brown tinted foliage.

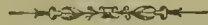
*Price 7s. 6d. each.*

## WEIGELIA PURPURATA.

A very distinct variety, of robust habit, and very free blooming; the flowers are of a beautiful deep red, shading towards the edge to a brilliant rose colour. This elegant variety will prove to be a very decided acquisition for the decoration of the flower garden, &c.

*Price 3s. 6d. each; strong plants, 5s. each.*

## OFFICINAL AND MEDICINAL PLANTS, &amp;c.



The prices of the following depend upon the sizes of the plants and rarity of the species, particulars of which can be furnished on application.

Alligator Pear.....	Persca gratissima .....	W. Indies
Allspice .....	Eugenia Piménta .....	W. Indies
American Mammeo Tree .....	Mammea Americana .....	S. America
Anotta, Dye Plant .....	Bixa Orellana .....	Tropical America
Arrowroot .....	Maranta arundinacea .....	S. America
Balsam of Peru .....	Myroxylon Pereira .....	Peru
Bamboo Cano .....	Bambusa arundinacea .....	India
Bark of Commerce .....	Cinchona officinalis .....	Tropical America
Bello Pepper .....	Piper Bétic .....	E. Indies
Bitter Aloo .....	Aloe soccotrina .....	Cape of Good Hope
Black Pepper .....	Piper nigrum .....	E. Indies
Black Tea .....	Thea Bohéa .....	China
Bread-fruit Tree .....	Artocarpus incisa .....	Otaheite
Butter Tree .....	Bassia butyracea .....	E. Indies
Cabbage Palm .....	Euterpe edulis .....	Brazil
Candle Tree .....	Parnientiera cercifera .....	Panama
Cannibals' Solanum .....	Solanum anthrophagorum .....	Fiji Islands
Cardamon .....	Amomum Cardamomum .....	E. Indies
Cherimoli .....	Anona Cherimolia .....	S. America
Chinese Plantain Tree .....	Musa Cavendishi .....	China
Cocoa .....	Theobroma Cacao .....	Tropical America
Cinnamon Tree .....	Cinnamonum verum .....	Ceylon
Olive Tree .....	Caryophyllus aromaticus .....	Moluccas
Coffee .....	Coffea arabica .....	Zemen
Contrayerva Root .....	Dorstenia Contrayerva .....	S. America
Ootton Tree .....	Gossypium herbaceum .....	E. Indies
Oroton Oil Plant .....	Oroton Cascarilla .....	S. America
Cuba Bass Plant .....	Paritium elatum .....	Peru
Oubeba Pepper .....	Piper Cubeba vera .....	West Tropical Africa
Date .....	Phoenix dactylifera .....	Levant
Eatable Fruited Passion Flower .....	Passiflora edulis .....	Brazil
Fiddle Wood .....	Citharexylon quadrangularis .....	Jamaica
Gamboge .....	Xanthochymus pictorius .....	E. Indies
Garlic .....	Orateva gynandra .....	Jamaica
Ginger .....	Zingiber officinale .....	E. Indies
Granadilla .....	Passiflora laurifolia .....	W. Indies
Green Tea .....	Thea viridis .....	China
Grey Bark .....	Cinchona Peruviana .....	Tropical America
Gutta Percha Tree .....	Isonandra gutta .....	Malay Archipelago
Horse Radish Tree .....	Moringa pterogasperma .....	E. Indies
Ipecacuanha .....	Cephaelis Ipecacuanha .....	Brazil
Jalap .....	Ipomoea Jalapa .....	Mexico
Latanier Palm .....	Latania borbonica .....	Bourbon
Lemon Grass .....	Cymbopogon Schoenanthus .....	E. Indies
Loquat .....	Eriobotrya japonica .....	Japan
Mango .....	Mangifera indica .....	E. Indies
Mangosteen .....	Garcinia Mangostana .....	Java
Minilla Hemp .....	Musa textilis .....	Philippine Islands
Mastic Tree .....	Schinus Môle .....	Peru
Matico .....	Artanthe elongata .....	Peru
Mexican Apple .....	Caseimiroa edulis .....	Mexico
Nardoo .....	Marsilea macropus .....	Australia
Nicker Tree .....	Guilandina Bónduc .....	Sumatra
Nutmeg .....	Myristica moschata .....	E. Indies
Oil Palm .....	Elais guineensis .....	Guinea
Opoponax .....	Opoponax Chironium .....	S. Europe
Palisandra Wood .....	Macherium firmum .....	Brazil
Papaw Tree .....	Carica Papaya .....	Both Indies
Patchouli Scent Plant .....	Pogostemon Patchouli .....	E. Indies
Peruvian Coca .....	Erythroxylon Coca .....	Peru
Red Bark .....	Cinchona succirubra .....	Tropical America
Resin .....	Amyris sylvatica .....	Carthage
Rice .....	Oryza sativa .....	Ethiopia
Sarsaparilla .....	Smilax Sarsaparilla .....	N. America
Silk Cotton Tree .....	Bombax malabaricum .....	Matabar
Soap Berry Tree .....	Sapindus Saponaria .....	W. Indies
Strychnine .....	Strychnos Nux-vomica .....	E. Indies
Sugar Cano .....	Saccharum officinarum .....	India
Sweet Palm .....	Arenga saccharifera .....	E. Indies
Sweet Potato .....	Batatas edulis .....	E. Indies
Sweet Sop .....	Anona squamosa .....	Tropical America
Tallow Tree .....	Stillingia sebifera .....	China
Telegraph or Moving Plant .....	Desmodium gyrans .....	E. Indies
Tonquin Bean .....	Dipteryx odorata .....	Guiana
Travellers' Tree .....	Ravenalia madagascariensis .....	Madagascar
Urnmeric .....	Curcuma longa .....	E. Indies
Vanilla .....	Vanilla aromatica .....	S. America
Violet Sugar Cano .....	Saccharum violaceum .....	W. Indies.

## ORCHIDS.

The prices of Orchids depending so much on the size and condition of the plants, besides being influenced by importations, Mr. W. B. has thought it advisable not to price this List, but will have much pleasure in furnishing prices, sizes, &c., on application.

*S* distinguishes the stove kinds ; *I*, intermediate house ; and *C*, cool house.

*I* **ÆRIDES AFFINE**

*I* ——— **NIVEUM**, extremely rare

*I* ——— **SUPERBUM**

*I* — **CRISPUM** (Brooki)

*I* ——— **LINDLEYANUM**

*I* — **FIELDINGI** (Foxbrush)

*S* — **LARPENTÆ**

*S* — **LOBBI**

*I* — **MACULOSUM**

*S* — **NOBILE**

*S* — **ODORATUM**

*S* ——— **MAJUS**

*S* ——— **PUPURASCENS**

*S* — **QUINQUEVULNERUM**

A most beautiful variety, producing white flowers covered with very small bright crimson spots, five large spots on points.

*I* — **ROSEUM**

*S* — **SCHRODERI**

*S* — **SUAVISSIMUM**

*S* — **VEITCHI**

*S* — **VIRENS**

*S* ——— **SUPERBUM**

*C* — **WARNERI**

*Ærides*, *Phalænopsis*, *Saccolabiums*, and *Vandas* are not only very fine Orchids, but are some of the most beautiful flowering plants in cultivation. *Ærides*, in the way of *crispum* and *odoratum*, *nobile* and *suavissimum*, have bluish or white flowers, slightly shaded or spotted with light rose, and comparatively thin loose spikes, with larger waxy flowers ; other varieties, such as *affine*, *Lobbi*, and *Fieldingi*, have close compact spikes of rather small flowers, very delicately spotted with beautiful rosy pink.

*Phalænopsis* are exceedingly ornamental, and very free flowering, producing fine spikes of beautiful butterfly-like flowers.

*Saccolabiums*, which resemble the smaller varieties of *Ærides*, have close spikes, very compact, of small flowers, beautifully spotted with bright rosy pink.

*Vandas* produce fine large spikes of flowers with white grounds : *V. cærulea*, shaded with sky blue ; *V. gigantea*, with brown spots ; *V. suavis*, with bright crimson bars and spots ; *V. teres*, with rose blotches ; *V. tricolor* has a rose lip, and is spotted with yellow and crimson.

*I* **ANÆCTOCHILUS ARGENTEUS**

*S* — **DAYI**

*S* — **LOBBI**

*S* — **LOWI**

*S* ——— **VIRESCENS**

*S* — **PETOLA**

*S* ——— **MARMORATUS**

*S* — **SETACEUS**

*S* ——— **CORDATUS**

*S* ——— **INTERMEDIUS**

*I* — **XANTHOPHYLLUS**

*S* **ANGRÆCUM CAUDATUM**

*S* — **EBURNEUM**

*S* ——— **VIRENS**

*S* — **SESQUIPEDALE**

*C* **ANGULO A CLOWESII**

*C* — **EBURNEA**

*C* — **UNIFLORA**

*S* **ANSELLIA AFRICANA**

*S* **ARPOPHYLLUM GIGANTEUM**

*C* **BARKERIA ELEGANS**

*C* — **LINDLEYANA**

*C* — **SKINNERI**

*C* — **SPECTABILIS**

*C* **BLETIA FULGENS**

*C* — **HYACINTHINA** **FOL. ALBO**  
**STRIATIS**

*S* **BRASSAVOLA DIGBYANA**

*C* — **GLAUCA**

*C* — **NODOSA**

*I* **BRASSIA CAUDATA** (Epidendrum)

*C* — **VERRUCOSUM MAJOR**

*I* **BROUGHTONIA SANGUINEA**

*I* **BURLINGTONIA AMÆNA** (decora)

*I* — **CANDIDA**

*I* — **FRAGRANS**

*I* **CALANTHE MASUCA**

*C* — **VERATRIFOLIA**

*I* — **VESTITA ALBA**

*I* ——— **LUTEO OCULATA**

*I* ——— **RUBRO OCULATA**

*I* ——— **VEITCHI**

These varieties of *vestita* are exceedingly beautiful and very useful as winter-flowering plants, are easily grown, and the flowers are very durable ; they should be grown in every collection of stove plants.

*C* **CATTLEYA ACLANDIÆ**

## ORCHIDS—Continued.

*S* CATTLEYA AMETHYSTOGLOSSA*I* — BICOLOR*C* — BOOTHIANA (lobata)*C* — CITRINA*C* — CRISPA*I* — DOWIANA

In consequence of a large importation of this truly magnificent and hitherto rare Orchid, it can now be supplied at 3 and 5 guineas each.

*C* — GUTTATA*C* — — LEOPOLDI*C* — INTERMEDIA*C* — — AMETHYSTINA*C* — LABIATA*I* — MAXIMA (biflora, Lawrenciana, Quindos)*C* — MOSSIÆ*C* — — SPECIOSISSIMA*C* — PINELLI (Lælia pumila)*C* — — MARGINATA*S* — SUPERBA*I* — TRIANÆ*C* — SKINNERI*C* — WALKERI (bulbosa)*I* — WARSCEWICZI*S* CHYSIS AUREA*I* — BRACESCENS*I* — LIMMINGHI*S* CÆLOGYNE ASPERATA (Lewi)*C* — CRISTATA*S* — ELEGANS*S* — PANDURATA*I* CORYANTHES SPECIOSA*I* CYPRIPEDIUM BARBATUM*I* — — BIFLORUM*I* — — GRANDIFLORUM*I* — — NIGRUM*I* — — PURPUREUM*I* — — SUPERBUM

*I* — CAUDATUM, flowers yellow and bright brown or rose, with two long tails

*I* — — ROSEUM*I* — — SUPERBUM*I* — CONCOLOR*S* — DAYANUM*I* — FAIRRIEANUM*I* — HIRSUTISSIMUM*S* — HOOKERI*C* — INSIGNE*C* — — MAULEI*I* — LOWI*S* — PEARCEI*C* — SCHLIMI*I* — STONEI*I* — SUPERBIENS*S* — VILLOSUM*I* CYRTOPODIUM ANDERSONI*I* DENDROBIUM ADIONCUM*I* — AGGREGATUM MAJUS*I* — ALBO-SANGUINEUM*S* — ANOSMUM*C* — CALCEOLARIA*C* — CHRYSANTHUM*S* — CHRYSOTOXUM*S* — — SUPERBUM*S* — CRETACEUM*S* — DALHOUSIANUM*S* — DAYANUM*I* — DENSIFLORUM*I* — — ALBUM*I* — DEVONIANUM*S* — EBURNEUM*S* — EGERTONI*S* — FARMERI*S* — — AUREA*I* — FIMBRIATUM*I* — — OCULATUM*I* — FORMOSUM GIGANTEUM*I* — INFUNDIBULUM*I* — LUTEOLUM*S* — MACROPHYLLUM (macranthum)*S* — — GIGANTEUM*C* — MONILIFORME*I* — NOBILE*I* — — PENDULUM*I* — — WALLACHIANUM*S* — PARISHI*I* — PAXTONI*I* — PIERARDI*I* — — LATIFOLIUM*S* — SECUNDUM*C* — SPECIOSUM*S* — TORTILE*S* — — ROSEA*S* DENDROCHILUM FILIFORME*S* — GLUMACEUM*C* EPIDENDRUM AURANTIAE*S* — BICORNUTUM*I* — DICHROMUM (amabile)*C* — ERUBESCENS*I* — MACROCHILUM ALBUM*I* — PRISMATOCARPUM*S* — STAMFORDIANUM (basilare)*C* — VITELLINUM*C* — — MAJUS*C* ERIOPSIS BILOBA*S* GALEANDRA BAVERI*S* — DEVONIANA*I* GOODYERA DISCOLOR*C* — JAPONICA*C* — PUBESCENS*S* GRAMMATOPHYLLUM SPECIOSUM

*I* HOULLETTIA BROCKLEHURSTIANA  
(Maxillaria)

*S* HUNTLEYA CERINA



## ORCHIDS—Continued.

*S* HUNTLEYA MELEAGRIS (Batemaniana)

*S* — VIOLACEA

*S* IONOPSIS PANICULATA

*C* LÆLIA ACUMINATA

*C* — ALBIDA

*C* — ANCEPS

*C* — — BARKERIANA

*C* — AUTUMNALIS

*C* — BRYSIANA (Cattleya)

*C* — CINNABARINA

*C* — ELEGANS

*C* — FURFURACEA

*C* — MAJALIS

*C* — PERRINI

*C* — PRESTANS

*I* — PURPURATA

*C* — SUPERBIENS

*I* — WALLISI

*I* LEPTOTES BICOLOR

*I* — — SERRULATA

*I* LIMATODES ROSEA

*I* — VESTALIS

*C* LYCASTE AROMATICA

*C* — CRUENTA

*C* — SKINNERI, one of the best and most free-flowering cool Orchids; flowers white and bluish, with rose shade, and lips spotted with crimson.

These require little room, being of dwarf and compact habit; should have plenty of water whilst growing, and never be allowed to get dry.

*C* — — DELICATISSIMA

*C* — — PURPURATA

*I* MILTONIA CANDIDA

*I* — CLOWESI

*I* — MORELLIANA

*I* — REGNELLI

*I* — SPECTABILIS

*I* MORMODES LUXATUM

*I* — PARDINUM

*S* NEPHELAPHYLLUM CORDATUM

*S* — PULCHERRIMUM

*C* ODONTOGLOSSUM ALEXANDRÆ

This extremely beautiful Orchid is one of the most lovely of the Odontoglossa, requiring only a cool house.

*C* — BICTONENSE

*C* — BLUNTI

*C* — CERVANTESI

*C* — CITROSUM

*C* — EHRENBERGI

*C* — GLORIOSUM

Some of the varieties produce very fine spikes of large and beautiful flowers, white, with purple spots, which are deliciously fragrant.

*C* — GRANDE

*C* — HASTILABIUM

*C* ODONTOGLOSSUM HYSTRIX

*C* — INSLEAYI

*C* — LUTEO PURPUREUM

This variety produces quantities of golden yellow flowers, barred and blotched with purple.

*C* — MACULATUM

*C* — NÆVIUM MAJUS

*C* — NEBULOSUM

*C* — PESCATOREI

*C* — PHALÆNOPSIS (Miltonia pulchella)

*C* — PULCHELLUM

*C* — — GRANDIFLORUM

*C* — RADIATUM

*C* — URO SKINNERI

*I* ONCIDIUM AMPLIATUM

*I* — — MAJOR

*I* — AUROSUM (the Golden Oncidium)

This most distinguished Oncidium bears a pyramidal branch spike of more than 100 to 150 richly coloured flowers; introduced from Ecuador.

*C* — BICALLOSUM

*C* — BIFOLIUM

*C* — CAVENDISHI

*C* — CRISPUM

*C* — DIVARICATUM

*C* — FLEXUOSUM

*I* — LANCEANUM

*C* — LEUCOCHILUM

*C* — LURIDUM GUTTATUM

*I* — OBRYZATUM

*C* — ORNITHORYNCHUM

*S* — PAPILIO MAJUS

*I* — PULVINATUM

*I* — SARCODES (Rigbyanum)

*I* — SESSILE

*I* — SPHACELATUM

*S* PAPHINIA CRISTATA (Maxillaria)

*I* — TIGRINA (Houlletia)

*S* PERISTERIA ELATA (The Dove Flower)

*Espirit Santo* (Holy Ghost Flower) of the Spaniards. The centre of each blossom gives a striking resemblance to a waxon dove, hence its name. Mr. W. B. having imported a fine lot from Panama, can offer this beautiful and interesting plant at 7s. 6d. each. Fine specimens can be made by grouping three or four together.

*I* PHAIUS GRANDIFOLIUS (Bletia Tankervilleæ)

*I* — — FOL. VARIEGATUS

This is a pretty variety of a well-known terrestrial orchid, differing from the typical form of the plant only in its foliage, which is elegantly and unequally striped with bands of golden yellow. It thus forms a very ornamental addition to a collection of orchids, even when not in bloom. This plant received a prize at the Paris Universal Exhibition. Price 2 guineas each.

## ORCHIDS—Continued.

*I* PHAIUS WALLICHI*S* PHALÆNOPSIS AMABILIS

Exceedingly beautiful large butterfly-like flowers, white, with rose striped centre.

*I* — CORNU-CERVI*S* — GRANDIFLORA (Borneo variety)

Style of *amabilis*, but with yellow centre and larger flowers.

*S* — LOBBI (Intermedia)*S* — LOWI*S* — LUDDEMANNIANA*S* — ROSEUS*S* — SCHILLERIANUS

One of the finest of Orchids, producing very freely, on branched spikes, the most lovely mauve and white flowers, and having very ornamental foliage.

These most lovely Orchids bloom so profusely that they will, if all the flowers are allowed to remain, bloom themselves to death. They are very beautiful, and exceedingly useful for bouquets, and are well adapted for suspended baskets; they should be protected from drip and sun, and require plenty of water whilst growing.

*C* PLEIOINE (Coelogyne) LAGENARIA*C* — MACULATA*C* — SCHILLERIANA*C* — WALLICHIANA*S* SACCOLABIUM AMPULLACEUM*S* — BLUMEI*I* — CURVIFOLIUM*S* — DAYI*S* — GIGANTEUM*S* — GUTTATUM*S* — GIGANTEUM*S* — HARRISONI*S* SACCOLABIUM MINIATUM*S* — PRÆMORSUM*S* — REIDI*S* — RETUSUM*S* — VIOLACEUM*I* SCHOMBURGKIA CRISPA*I* — TIBICINIS*I* SCUTICARIA (Maxillaria) HADWENI*I* — STEELI*C* SOBRALIA MACRANTHA*C* — — SPLENDENS*C* SOPHRONITES CERNUA*C* — GRANDIFLORA*C* STANHOPEA DEVONIENSIS*C* — GRANDIFLORA*C* — OCULATA*C* — TIGRINA*C* TRICHOPILIA COCCINEA*I* — CRISPA*I* — SUAVIS*C* — TORTILIS*I* UROPEDIUM LINDENI

Very curious, long tails, yellow striped with green; like *Cypripedium caudatum*, but having no pouch.

*S* VANDA BATEMANNI*I* — CÆRULEA*S* — GIGANTEA*S* — LOWI*S* — ROXBURGHIA*S* — — CÆRULEA*S* — SUAVIS*S* — TERES*I* — TRICOLOR*I* — — INSIGNIS*I* — — SUPERBA*I* ZYGOPETALUM MACKAYI*I* — MAXILLARE.

## CHOICE ORCHIDS.

EAST INDIAN  
MEXICAN  
WEST INDIAN

PERUVIAN  
NEW GRANADIAN  
BRAZILIAN.

Collections made at 5, 8, and 10 guineas per dozen.

## ORCHIDS FOR COOL HOUSES.

In the belief that the culture of Vinery and Greenhouse Orchids will become general when their beauty and easy culture are known, special selections can be made, and are now offered at

5 and 8 guineas per dozen.

## GESNERIAS.

The value of Gesnerias, as decorative plants, can scarcely be over-estimated. Most of them have rich velvet-like foliage, which, in the respective kinds, varies from green to crimson. If only grown for the foliage, they are very attractive, but, during the winter, they produce splendid pyramidal spikes of blossom, which are extremely handsome. Until recently, however, the principal colour was orange scarlet; now, resultant from hybridisation, there are various colours and shades; added to which, the spotting on the flowers of some of the varieties is extremely pretty.

**ALBA LUTESCENS GRANDIFLORA**, very large flowers, delicate cream colour; very distinct. 2s. 6d.

**BICOLOR**, coral tube, dark yellow throat and mouth. 2s. 6d.

**CANARY**, soft lemon, a distinct and desirable variety. 3s. 6d.

**CERISE D'OR**, surface of the tube cerise, throat and lobes golden yellow, notched and dotted with cerise; a beautiful colour, and good habit. 3s. 6d.

**CHROMATELLA**, large and well-expanded flower, clear yellow, fine foliage. 1s.

**CHARLES RAES**, very bright carmine, golden yellow throat, sprinkled with small carmine spots, fine compact pyramids of flowers. 2s. 6d.

**CITRINA CORONATA**, coral tube, throat and lobes pure citron, each lobe being spotted with vermilion; an admirable variety. 3s. 6d.

**CLIFTONI**, very large lobes, half vermilion, half golden yellow, the whole flower covered with small crimson spots. 2s. 6d.

**CYMOSA**, clear rose, very handsome foliage. 2s. 6d.

**FULGENS**, fine foliage and good habit, producing freely fine flowers of quite a novel colour—vermilion, with each lobe distinctly notched and barred with scarlet and white, which gives a very distinct and attractive character. 3s. 6d.

**INTERESTING**, surface of the tube deep salmon, interior of the lobes and throat yellow, minutely freckled with cinnamon. 3s. 6d.

**JEWEL**, the lobes of the flowers pure lemon colour, with rich orange throat, a very free-blooming variety. 3s. 6d.

**LEICHTLINI**, pure yellow, margined with deep rose. 2s. 6d.

**LINDLEYANA**, surface of the tube coral, throat and lobes golden yellow, regularly sprinkled with crimson. 2s. 6d.

**LUTEA PUNCTATISSIMA**, very bright yellow, the throat spotted with vermilion. 2s. 6d.

**MADAME A. LACOMBLÉ**, pure white, with rose netting, a charming variety. 2s. 6d.

**MADAME PAUL BOUTEZ**, very beautiful rosy white, densely spotted with amaranth, yellow throat, spotted with dark scarlet. 2s. 6d.

**MADAME VAN HOUTTE**, fine branching pyramids of flowers, very bright rose tube, white lobes, striped and spotted with carmine. 2s. 6d.

**QUERCIFOLIA**, dazzling vermilion flowers, fine distinct velvety foliage. 3s. 6d.

**RADIANCY**, orange scarlet, with yellow throat, richly marbled foliage. 1s.

**REFULGENS**, rich crimson foliage, flowers orange scarlet, throat yellow. 1s.

**ROSE D'AMOUR**, rose, marbled and maculated with pure snow white, throat white, rayed and spotted with clear citron. 3s. 6d.

**ROSEA PUNCTATISSIMA**, very deep rich rose, canary yellow throat. 2s. 6d.

**SCEPTRE CERISE**, very bright cerise vermilion, spotted with golden yellow, flowers produced in fine pyramidal branched spikes; magnificent bronzy foliage, covered with velvety crimson. 3s. 6d.

**SCEPTRE CORAIL**, fine pyramids of brilliant coral flowers, the mouth striped with canary yellow, rich velvety amaranth foliage. 3s. 6d.

**SCEPTRE ROYAL**, fine bronzy amaranth foliage, largely spotted with bright green, large coral flowers, citron throat, with spots of rich scarlet. 3s. 6d.

**UNIVERSAL**, flowers pure white, rich yellow throat; an exceedingly pretty variety, producing its blossoms in fine pyramidal spikes. 3s. 6d.

## EUCODONIA NÆGELIODES.

An exceedingly pretty hybrid Gesneraceous plant; leaves lanate, cordate ovate, flowers prettily produced on small plants, nearly the size and form of a drooping Gloxinia, but having the soft colouring and elegant markings of some of the rosy flowered Tydæas, with the throat of a citron yellow. This is a charming little plant, that can be strongly recommended.

*Price 2s. 6d. each.*

## EUCODONIA NÆGELIODES DIAMANTINA.

This very beautiful and attractive hybrid Gesneraceous plant is a companion for the preceding, and similar to it in growth and habit, but differing in the colour of its flowers, which are a brilliant violet purple, with citron yellow throat. It is an abundant bloomer, flowering very freely on small plants.

*Price 7s. 6d. each.*

## TYDÆAS.

**ADONIS**, white, marked with vermilion. 1s. 6d.

**ALBA VENOSA**, fine large foliage, flowers deep rose, beautifully tipped with crimson. 3s. 6d.

**AURANTIACA ZEBRINA**, vermilion orange, the entire flower striped, very beautiful and distinct. 3s. 6d.

**CLIO**, straw colour, with large scarlet throat. 1s. 6d.

**COMPACTA FLORIBUNDA**, beautiful velvety flowers, rosy cerise, very compact. 3s. 6d.

**ETNA**, very dark scarlet, striped with black. 1s. 6d.

**EUTERPE**, white, marbled and spotted with vermilion, scarlet tube. 1s. 6d.

**FOURNAIS DE PLUTON**, intense vermilion, darkly striped. 3s. 6d.

**IGNEA AURANTIACA**, very bright scarlet, striped with dark crimson. 3s. 6d.

**MAGNIFICA AMARANTINA**, brilliant amaranth, regularly striped with crimson, quite a novel colour. 3s. 6d.

**MELPOMÈNE**, large, bright carmine. 1s. 6d.

**OPHIR**, orange vermilion, upper petals spotted with black, lower petals spotted with yellow. 1s. 6d.

**POLYMNIE**, carmine tube, upper petals bright carmine, lower petals pure white, the whole of the petals spotted with rich dark carmine. 1s. 6d.

**RACHEL**, scarlet, veined and spotted with purple. 1s.

**RETICULATA**, white, netted or reticulated with cochineal. 3s. 6d.

**THALIE**, citron, spotted with vermilion, tube vermilion. 1s. 6d.

**THERÈSE**, beautiful amaranth, finely reticulated with crimson, very bright orange tube. 3s. 6d.

**TRICOLOR**, white, beautifully spotted with amaranth, coral coloured tube. 1s. 6d.

**URANIE**, large lilac, striped with scarlet. 1s. 6d.

**VESUVIUS**, brilliant crimson, veined and spotted with maroon. 1s. 6d.

**WILHELMINE LE FEBVRE**, upper petals amaranth, lower petals white, all the flower reticulated with rose. 1s. 6d.

**ZÈBRE VERMILLON**, very bright vermilion, striped and spotted with black. 3s. 6d.

These can be cultivated so as to produce an abundance of bloom throughout the winter, their flowering season principally depending on the time of year their tubers are started into growth.

With a little management a succession of blooming plants can be had nearly throughout the year.



## NEW ACHIMENES.

- ADVANCE**, flowers deep reddish purple, with a light spotted eye, shaded towards the margin, quite distinct. 1s. 6d.
- ARGUS**, colour rich plum, large deep orange eye, spotted with carmine, upper lobes of the flowers beautifully rayed towards the margin. 1s. 6d.
- AURORA**, flowers 2 inches across, colour rich heavy scarlet, with light yellow eye, very effective. 1s. 6d.
- CELESTIAL**, very light blue, with attractive centre, the upper part of the eye being rich purple, and the lower cream colour darkly rayed. 3s. 6d.
- CHERUB**, white, tinted with blue on the margin of the lobes, upper part of the eye bright blue, and the lower part primrose, rayed with crimson, large and thick finely-formed flower. 5s.
- ECLIPSE**, bright orange red eye, beautifully spotted with carmine, good habit and free bloomer; a desirable variety. 1s. 6d.
- EXCELSIOR**, plum colour, large and fine, good habit, very distinct. 2s. 6d.
- GIBSONI**, is a very fine and distinct variety, of robust habit and a profuse bloomer; the flowers are of a lovely mauve, fringed on the margins of the petals, the tube white outside, tinted with light lavender blue towards the base, inside it is white, beautifully speckled with light blue and yellow, about 1½ inches long, and 2 inches across the face of the flower, the foliage ovato-lanceolate, of an olive green colour, with the ribs of a deep red. 2s. 6d.
- GRANDIS**, flowers deep violet colour, with a deep orange eye, finely spotted and shaded with carmine. 3s. 6d.
- LEOPARD**, bright magenta rose, with a well spotted throat, good size and form. 1s.
- MAGNET**, orange, spotted with crimson, deep carmine circle and spotted eye. 1s. 6d.
- MAUVE QUEEN**. This splendid variety is, without exception, the finest of all this useful and most desirable class of summer-flowering plants; a great improvement on *Longiflora major*, producing an abundance of beautiful large mauve coloured flowers, with a conspicuous light chocolate eye; splendid form, and fine waxy substance. 1s. 6d.
- OBERON**, bright blue, upper portion of the eye purple, white centre. 3s. 6d.
- PINK PERFECTION**, flowers very large, colour magenta rose, the upper part of the eye rich carmine, the under lobes beautifully rayed with violet. 1s. 6d.
- PURPUREA ELEGANS**, deep mulberry or claret colour, throat light orange, with dark spots, quite distinct. 1s.
- RAPHAEL**, fine rose colour, very free bloomer. 2s. 6d.
- RIVAL**, deep puce, excellent habit and profuse bloomer. 2s. 6d.
- ROLLISSONI**, a hybrid between *A. Gloxiniaefolia* and *A. Sheeri*, flowers very large, blue, with light throat prettily spotted. 1s. 6d.
- SCARLET PERFECTION**, rich carmine scarlet, orange eye, surrounded with a light ray, red centre; a desirable variety. 1s.
- SPARKLER**, rich deep scarlet, dwarf compact habit, extra fine. 2s. 6d.
- STELLA**, flowers 2½ inches across, clear magenta, orange eye, spotted with carmine, nicely serrated, distinct and beautiful. 3s. 6d.
- VENUS**, white, with the eye shaded with purplish crimson. 2s. 6d.
- VIVICANS**, carmine, with crimson eye, shaded round with a blue ray, very distinct. 1s.

*Selections of other well-known good sorts can be made from Mr. W. B.'s general collection, at 12s. and 18s. per dozen.*

## ACHIMENES (CYRTODEIRA) METALLICA.

Introduced from South America. It has bright scarlet flowers, and large, thick, ovate leaves, hirsute, and of an olive blue, with red central band radiating from the mid-rib, giving the leaves a metallic character; it is of trailing habit, and well adapted for suspended baskets.

*Price 2s. 6d. each.*

# NEW AND CHOICE GLOXINIAS.

*Those marked thus (\*) have erect flowers.*

- ACME, blue lobes, edged and prettily marked with white, violet throat. 1s. 6d.
- \*ACTON GREEN, lobes a pinkish blue, shaded with white and veined with violet, white throat, spotted at the top. 3s. 6d.
- \*ADALIA, white tube, plum coloured lobes, shaded with rose. 2s. 6d.
- \*ALSACE, rose, shaded with bright crimson, violet mouth. 2s. 6d.
- \*AMBROISE, white tube, soft pink lobes, shaded with carmine and marked with white, pure white throat. 2s. 6d.
- BEAUTY, bright blue lobes, encircled with purple, white throat. 1s. 6d.
- \*BELLE DE MEULAN, white tube and throat, purple violet lobes. 3s. 6d.
- BERESFORD, bright rose, mouth surrounded with dark crimson and encircled with plum. 2s. 6d.
- BERGERONNETTE, upper part of the flower fine rose, the three lower lobes pure white. 3s. 6d.
- \*BRILLIANT, bright crimson, the lobes margined with rose, rich violet throat. 1s. 6d.
- \*CABELLO, crimson lobes, margined with rose, violet mouth, white tube. 2s. 6d.
- \*CARLTON, bright blue, shaded with purple, white mouth and throat. 2s. 6d.
- CAVENDISH, lavender, the under lobes and throat pure white; very distinct. 2s. 6d.
- \*CEINTURE D'HÉBÉ, lobes white, ribboned with lilac, and edged with white, throat cream colour. 3s. 6d.
- CERISE VIOLET, blue, shaded with violet. 2s. 6d.
- \*CORDON CÉLÈSTE, white, with light blue band. 2s. 6d.
- CORDON LAVANDE, beautiful creamy white, very delicate, with a ribbon of lavender. 3s. 6d.
- \*ÉMERAUDE, flesh colour, spreading in well-defined pink zones to the lobes, which are of a clear lilac veined with red, throat beautifully spotted. 3s. 6d.
- ETTIE, bright lavender lobes and tube, the under lobes distinctly marked with white to the base of the throat. 2s. 6d.
- \*EVELINA, bluish, mottled with white, pencilled white throat. 1s. 6d.
- \*FAIRY, white tube and lobes, the mouth peculiarly encircled with violet crimson. 1s. 6d.
- \*FAVOURITE, bright rose, shaded with crimson, throat encircled with violet, white tube. 1s. 6d.
- \*FLAMME ROSE, light pink, marbled and margined with bright rose. 3s. 6d.
- FLEUR DE FLANDRE, white throat, purple mouth, lobes marbled and netted with indigo blue, white edge. 3s. 6d.
- \*GEORGIANA, large flower, freckled, new colour. 1s. 6d.
- \*HENRI HUSSON, throat white, lobes bordered with bright rose. 3s. 6d.
- \*HIÉROGLYPHE, violet, reflected with carmine, throat dotted with myriads of little carmine spots on a white ground. 3s. 6d.
- ILLUMINATOR, beautiful deep crimson, the lobes broadly margined with bright red. 1s. 6d.
- IMPÉRIALE BLANCHE, flowers large, blue, margined with white, white throat. 2s. 6d.
- \*INDIANELLA, pure white mouth and throat, all the lobes beautifully rayed with celestial blue, white border. 3s. 6d.
- INDIENNE, lobes deeply margined with clear blue, white throat, rayed, marbled, and spotted with blue. 3s. 6d.
- INSPECTOR, bright blue lobes, pure white mouth and throat. 2s. 6d.
- INVERNESS, bright pink lobes, shaded with rosy violet, pure white throat. 2s. 6d.
- \*JULIETTE VALLERAND, violet lobes, maculated and spotted with violet purple, white throat, slightly spotted. 3s. 6d.
- \*LAQUE EXTRA, tube and throat white, the latter darkly spotted at the base. 2s. 6d.
- LAURETTA, blue, marbled with white; very distinct and attractive. 1s. 6d.
- LÉON VANDERWEE, bright carmine, the lobes maculated with black, and bordered with white. 3s. 6d.
- \*LOUISE VALLERAND, rose lobes, spotted with purple, white throat, spotted with violet carmine. 3s. 6d.
- \*MADAME BLOT, white tube, throat slightly spotted, lobes carmine purple. 3s. 6d.
- \*MADLE. ALEX, carmine, pure white throat. 1s. 6d.

## NEW AND CHOICE GLOXINIAS—Continued.

- \***MADLLE. JEANNE PRÉVOST**, throat white, rayed and spotted with violet, rosy violet lobes. 3s. 6d.  
**MARBELLA**, pure white tube and lobes, rosy violet mouth, base of the throat spotted with crimson. 2s. 6d.
- \***MARIE VALLERAND**, very large bright rose lobes, margined with white, white tube. 3s. 6d.  
**MEDINA**, rose lobes, shaded with bright crimson, bright pink tube, violet mouth. 2s. 6d.  
**MINA**, very bright cerise, with snow white mouth; very attractive. 3s. 6d.
- \***MONSIEUR CARCENAC**, lobes broadly margined with violet, white throat. 3s. 6d.  
**MONTFORT**, pink, the under lobes shaded with intense vermilion, rich violet throat, spotted with dark crimson. 2s. 6d.
- \***MYRIOSTIGMA**, white, with rich violet lips. 2s. 6d.  
**OLINDA**, pure white tube, dark violet mouth, base of the throat spotted with crimson. 2s. 6d.
- \***OLIVA**, soft pink lobes, marbled with white, tube and throat white. 2s. 6d.  
**PANTHÈRE**, blue, with lobes pink at the base, white throat, blotched with pink. 3s. 6d.
- \***PEERESS**, rich purple, the lobes margined with blue, base of the throat white, spotted with brown. 1s. 6d.
- \***PÉGASE**, each lobe tricolor, dark vermilion horseshoe, the centre of which is lilac, widely bordered with pure white, throat marbled and spotted with white and carmine. 3s. 6d.  
**PENTAGONA AUREOLATA**, white and lilac. 2s. 6d.  
**PERIM**, pure white tube and throat, bright pink lobes, mouth encircled with lavender. 2s. 6d.  
**RÊVE D'OR**, pure white, neatly shaded with sky blue. 3s. 6d.
- ROSE D'AMOUR**, cream coloured throat, lobes bright rosy carmine, shaded towards the base with rose cerise. 3s. 6d.  
**ROSE ET COCHENILLE**, white, edged rose, shading to cochineal. 2s. 6d.
- \***ROSE ET HERMINE**, pure white throat and mouth, lobes bright rose, spotted with pure white. 3s. 6d.  
**SECADOR**, white tube and throat, lobes bright blue, marbled with white. 2s. 6d.
- \***SERENA**, soft rose, half of each lobe encircled with white, tube and throat white. 1s. 6d.  
**SIMONDA**, white tube, bright pink lobes, rich violet mouth, throat spotted with crimson. 2s. 6d.
- \***SOUVENIR DE BOUGIVAL**, white tube and throat, bluish violet lobes, maculated with white. 3s. 6d.  
**SOUVENIR DE THUN**, lobes bordered with bright rose, tube and throat white. 3s. 6d.
- \***SOUVENIR D'HENRI**, cream coloured throat and mouth, lobes pure white, reticulated with dark blue. 3s. 6d.
- \***STAR**, white throat, very large violet lobes, maculated with white. 3s. 6d.  
**TISONA**, well formed, spotted white, dark centre, mottled with mauve. 1s. 6d.
- \***TOPAZE**, tube pure white, lobes margined with blue, marbled towards the centre with rose. 3s. 6d.  
**VIOLETTE MARBRÉE**, violet, the lower lobes marbled with white, the entire flower margined with white. 3s. 6d.
- VIOLETTE NEIGEUSE**, very large rich violet flower, marbled all over with white; golden yellow throat. 3s. 6d.
- VLAANDEREN**, white, throat ornamented with myriads of carmine spots, tube carmine, shaded with plum, lobes rich velvety purple. 3s. 6d.
- \***VOIE LACTÉE**, pure white ground, covered with myriads of small azure blue spots. 3s. 6d.
- \***VULCAIN**, large flower, white centre, rose margined with pink. 1s. 6d.

## SHRUBBY GLOXINIA "INSIGNIS."

This distinct variety produces its flowers during the autumn and winter; colour bluish lilac, marked with a large crimson blotch at the base of the tube.

*Price 1s. 6d. each.*

## GLOXINIA MACULATA ROSEA CHIRITIFORMIS.

This novel hybrid will prove quite an acquisition, for it blooms during the whole of the winter. Its foliage is very beautiful, of a bronzy amaranth, and its flowers, which are produced abundantly, are of a beautiful bright rose.

*Price 3s. 6d. each.*



## NEW SPOTTED PELARGONIUMS.

These have been obtained by carefully hybridising the attractive French kinds with the best varieties of the most eminent English raisers, so that while possessing the rich and varied colours of the French sorts, combined with their immensely free-flowering character, they partake of the shape of the English varieties; they have also the advantage of having the spots more clearly and purely defined than is usually the case with the foreign sorts.

*The following nine new kinds were sent out last autumn:—*

- DRAGON**, dark crimson, upper petals margined with bright red, under petals fiery carmine, lightly spotted with crimson, pure white centre. 10s.
- ENTHUSIAST**, salmon colour, upper petals lightly spotted with crimson, white centre, central part of the under petals shaded with violet. 10s.
- FIERY CROSS**, upper petals very bright crimson, with dark blotch, under petals fiery carmine, slightly spotted, white centre, shaded with violet. 10s.
- HELMSMAN**, violet mauve, upper petals blotched with maroon, under petals spotted with crimson, light centre. 10s.
- SOUVENIR**, bright rose, upper petals blotched with maroon, under petals heavily spotted with maroon. 10s.
- SPORTSMAN**, fiery crimson, upper petals blotched with dark maroon, under petals spotted with maroon. 10s.
- STANDARD BEARER**, upper petals deep crimson, margined with rosy violet, under petals bright rose, blotched with dark crimson, violet centre. 10s.
- TRUMPETER**, dark crimson upper petals, margined with rose, bright rose under petals, heavily blotched and shaded with crimson. 10s.
- VANGUARD**, rich violet mauve, upper petals blotched with crimson, light centre. 10s.

## GENERAL COLLECTION OF NEW AND CHOICE SPOTTED PELARGONIUMS.

- ADAH**, rich maroon, upper petals margined with violet, under petals violet rose, spotted with crimson, light centre. 1s. 6d.
- ADMIRAL**, salmon upper petals, cleanly spotted with maroon, under petals spotted with crimson and shaded with violet, light centre. 1s. 6d.
- AGATHA**, deep pink, the petals heavily blotched with maroon, distinct and pretty. 2s. 6d.
- ANCESTOR**, bright red, all the petals cleanly spotted with maroon. 2s. 6d.
- ANTAGONIST**, upper petals blotched with dark maroon, surrounded with violet crimson, and broadly margined with white, under petals soft pink, spotted with violet crimson, white centre. 7s. 6d.
- BALTIC**, crimson upper petals, broadly margined with fiery scarlet, under petals vivid scarlet, spotted with crimson, centre shaded with violet. 3s. 6d.
- CARLTON**, maroon, upper petals margined with crimson, deep red under petals, spotted with dark crimson, light centre, shaded with violet. 3s. 6d.
- CASTANET**, light pink, upper petals blotched with maroon, under petals cleanly spotted with bright crimson, light centre. 3s. 6d.
- CHARM**, rich crimson, upper petals heavily blotched with maroon, under petals dark crimson, violet centre. 1s. 6d.
- CHARMER**, very crimson, upper petals blotched with dark crimson, under petals slightly spotted, white centre, surrounded with violet. 5s.
- CLARENCE**, maroon, upper petals margined with fiery crimson and edged with rose, under petals very bright rose, spotted with crimson. 2s. 6d.
- COMPETITOR**, upper petals black, edged with bright rose, under petals bright pink, blotched with maroon; fine shape. 2s. 6d.
- CONSISTENCY**, violet, margined with lavender, upper petals blotched with crimson, the under ones spotted with same colour. 7s. 6d.
- CORNELIA**, upper petals bright carmine, blotched with dark crimson, margined with violet rose, under petals rose, heavily spotted with crimson. 1s. 6d.



## NEW SPOTTED PELARGONIUMS—Continued.

- CORONET**, upper petals crimson rose, edged with rose, under petals rose, edged with violet and spotted with crimson. 1s. 6d.
- CRISIS**, crimson upper petals, surrounded with bright red, margined with rose, soft rose under petals, cleanly spotted with crimson. 2s. 6d.
- DECISIVE**, vivid crimson, upper petals darkly blotched, whitocentre, surrounded with violet, 3s. 6d.
- DECORATOR**, dark maroon, upper petals margined with violet rose, under petals pink, spotted with crimson, light centre. 2s. 6d.
- DUNBAR**, violet rose upper petals, spotted with maroon, under petals spotted with crimson; good shape. 1s. 6d.
- ELLA**, scarlet, small blotch of crimson on upper petals, under petals slightly spotted with crimson. 2s. 6d.
- EUROPA**, dark violet, all the petals blotched with maroon; novel colour. 3s. 6d.
- FAUSTINA**, scarlet, upper petals spotted with crimson, light throat, shaded with violet. 2s. 6d.
- FRANCIS**, crimson upper petals, margined with rose, under petals bright rose, spotted with crimson. 2s. 6d.
- FREEDOM**, fine-shaped flower, maroon, upper petals margined with bright crimson, under petals fiery carmine, spotted with crimson. 5s.
- GENIUS**, quite novel in colour, under petals violet mauve, upper petals shaded and margined with violet, pure white centre. 3s. 6d.
- GRACE**, maroon upper petals, edged with bright rose, under petals bright red, spotted with crimson. 5s.
- HECTOR**, bright carmine, all the petals spotted with dark crimson, light centre, shaded violet. 3s. 6d.
- HOLBEIN**, dark maroon upper petals, margined with purple, purple under petals, blotched with crimson, violet centre. 2s. 6d.
- HUNTSMAN**, fiery crimson, upper petals blotched with maroon, dark spots on the under petals, violet centre. 7s. 6d.
- INVINCIBLE**, upper petals crimson, margined with white, under petals white, cleanly spotted with crimson; fine flower. 1s. 6d.
- JUDICIAL**, violet maroon, upper petals margined with violet rose, under petals rich deep crimson, centre white, shaded with violet. 7s. 6d.
- JULIETTE**, vermilion, upper petals blotched with maroon, light throat, shaded violet. 2s. 6d.
- LATONA**, pure white, upper petals blotched with violet maroon, under petals spotted with violet; very distinct. 5s.
- LUCIBELLE**, bright red, shaded with scarlet, upper petals spotted with crimson, light throat, shaded with violet. 2s. 6d.
- MAGNET**, upper petals white, blotched with crimson, under petals white, spotted with bright rose, clean pleasing colour. 2s. 6d.
- MALVINA**, scarlet, maroon upper petals, margined with scarlet. 2s. 6d.
- MARINER**, upper petals rich crimson, blotched with maroon, and margined with violet rose, under petals bright carmine, light centre, attractively shaded with violet. 7s. 6d.
- MAYORESS**, salmon rose, upper petals spotted with crimson, light centre, shaded with violet, 7s. 6d.
- MODERN**, bright rose, shaded with violet, upper petals blotched with maroon, under petals spotted with crimson; fine shaped flower. 5s.
- MONARCH**, maroon, upper petals shaded with crimson, margined with rose, under petals rose, richly spotted with dark crimson; an improvement on *Viceroy of Egypt*. 5s.
- NIAGARA**, French white, upper petals blotched with dark crimson, white under petals, lightly blotched with crimson. 2s. 6d.
- NOVELTY**, all the petals dark maroon, margined with violet, and edged with white; novel. 3s. 6d.
- OFFICER**, maroon, upper petals surrounded with crimson, and broadly margined with violet, under petals violet rose, spotted with crimson, light centre. 2s. 6d.
- OMEN**, crimson upper petals, edged with rose, under petals bright red, spotted with crimson and edged with rose, light centre. 2s. 6d.
- OVID**, upper petals maroon, margined with rose, under petals pale rose, spotted with bright crimson. 2s. 6d.
- PALATIAL**, rich maroon, upper petals edged with rose, under petals violet rose, spotted with crimson. 2s. 6d.
- PETRUCHIO**, fiery red, upper petals blotched with dark crimson, and edged with violet, under petals fiery red, violet centre. 2s. 6d.
- POSER**, upper petals rich crimson, margined with bright rose, under petals rose, cleanly spotted with maroon. 2s. 6d.
- PRECISION**, beautiful light centre, shaded with violet, upper petals rich dark crimson, margined with rose, under petals carmine, spotted with crimson. 5s.
- PRINCEPS**, fiery crimson, upper petals blotched with maroon, under petals spotted with crimson, white centre, shaded with violet. 3s. 6d.

## NEW SPOTTED PELARGONIUMS—Continued.

**REFLECTION**, all the petals margined with French white, heavily blotched with dark crimson, the blotches surrounded with bright carmine. 3s. 6d.

**REVIEW**, maroon, upper petals edged with bright rose, under petals violet red, heavily blotched with maroon. 2s. 6d.

**ROSETTE**, upper petals maroon, margined with fiery crimson, under petals bright crimson, spotted with maroon, light centre. 1s. 6d.

**SALUTE**, under petals soft rose, cleanly spotted with dark crimson, upper petals maroon, surrounded with crimson, with rose margins. 5s.

**SANTA**, white, shaded with violet, upper petals spotted with black, under petals cleanly spotted with violet crimson. 1s. 6d.

**SCEPTRE**, rose, the upper petals blotched with maroon and shaded with crimson, the under petals spotted with dark crimson; a showy variety. 7s. 6d.

**SECRETARY**, clear white centre, ground colour a beautiful bright rose, shaded with violet, blotched with maroon on the upper, spotted with red on the lower petals. 5s.

**SENTINEL**, salmon, all the petals spotted with dark crimson, bright centre; very attractive. 3s. 6d.

**SIGNET**, bright rose, upper petals blotched with maroon, under petals clearly spotted with dark crimson. 3s. 6d.

**SPLENDOUR**, scarlet, upper petals blotched with maroon, and edged with rose, under petals spotted with crimson, light throat, shaded with violet. 3s. 6d.

**TORCH**, dark crimson, upper petals shaded with violet rose, under petals scarlet, margined with violet rose, spotted with dark crimson. 2s. 6d.

**TREASURE**, glowing scarlet, upper petals spotted with crimson violet, remarkably fine, style of *Theophraste*, but much superior. 7s. 6d.

**VERONA**, rich crimson, upper petals blotched with maroon, under petals fiery crimson, white centre, shaded with violet. 3s. 6d.

**VICTOR**, a fine show flower, upper petals heavily blotched with maroon, surrounded with bright crimson, and margined with French white, under petals blush, slightly spotted with rose, light centre. 3s. 6d.

**VICTORIOUS**, orange scarlet, upper petals blotched with maroon, white centre, shaded with violet, under petals spotted with crimson; very fine variety. 5s.

**WATCHFUL**, lilac, shaded with violet, upper petals spotted with crimson, light centre; very attractive. 7s. 6d.

**WELCOME**, bright carmine, upper petals blotched with dark crimson, and margined with rosy violet, under petals rose, cleanly spotted with crimson, light centre. 2s. 6d.

**WINDFALL**, French white, all the petals blotched with dark crimson; an attractive variety. 3s. 6d.

*Selections of other good varieties can be made from Mr. W. B.'s general collection, at 12s., 18s., and 24s. per dozen.*

## NEW SHOW PELARGONIUMS.

*The following five new kinds were sent out last autumn.*

**CONDUCTOR**, dark crimson, upper petals margined with bright rose, under petals delicate rose, pure white centre. 15s.

**GARNET**, maroon upper petals, surrounded with crimson and margined with violet rose, bright rose under petals, light centre. 15s.

**MAID OF ATHENS**, pure white, blotched and feathered with violet crimson. 10s. 6d.

**REDCAP**, fiery carmine, upper petals blotched with dark crimson, under petals very bright carmine, attractive violet centre. 15s.

**SPLENDENT**, upper petals rich maroon, surrounded with scarlet, and edged with pink, under petals salmon rose, pure white centre; an exceedingly fine, large, and well-formed flower. 21s.

## GENERAL COLLECTION OF NEW AND CHOICE SHOW PELARGONIUMS.

- ALFRED**, white centre, lilac rose lower petals, tinted with deep lake, rich blackish maroon top, with narrow even margin of carmine and rose; beautiful smooth constant flower. 3s. 6d.
- ANGELINA**, rich maroon, upper petals margined with crimson, under petals bright rose, shaded with crimson, pure white centre. 3s. 6d.
- ANTOINETTE**, velvet maroon, upper petals edged with crimson, bright violet rose under petals, immense flower. 3s. 6d.
- ARCHBISHOP**, a grand large flower, soft rosy pink, medium spot on top petals, large white eye; a noble flower. 3s. 6d.
- ATTILA**, rich maroon, upper petals edged with purple crimson, under petals deep rose, shaded with crimson, light centre. 1s. 6d.
- BEAUTY OF WINDSOR**, large fine smooth flower, orange rose, maroon spot on top petals, shaded off to the margins with orange and rose, clear white eye; very smooth and fine. 3s. 6d.
- BETROTHED**, a large rose, medium maroon spot on top petals, rose edge; fine. 3s. 6d.
- BRILLIANT**, white centre, bright rose lower petals, rich orange red top, free bloomer and bright. 3s. 6d.
- BRITON**, dark maroon, upper petals edged with bright rose, under petals bright rose, shaded with crimson. 1s. 6d.
- CONGRESS**, quite unique in colour, white centre, shaded deep maroon, dark shaded top; fine form and free bloomer. 3s. 6d.
- COUNSELLOR**, dark crimson, upper petals broadly margined with pink, under petals salmon pink, white centre, good form. 5s.
- CRYSTAL**, pure white, upper petals cleanly blotched with violet crimson. 5s.
- ECLIPSE**, deep rose, maroon top petals, even rose edges, white eye; a fine flower. 3s. 6d.
- EXPECTATION**, rich ruby, the upper petals blotched with crimson, centre of the flower shaded with violet; a magnificent variety. 3s. 6d.
- FAVOURITE**, rich dark flower, white centre, full warm rose lower petals, heavily painted with dark red, dark maroon top, narrow margin of bright deep rose; a fine, large, constant, and free flower. 3s. 6d.
- GOLD BUTTON**, white centre, bright rich orange lower petals, tinted with red, dark glossy top petals, bright orange margin, very smooth; a beautiful flower. 3s. 6d.
- LORD LYON**, large bold flower, white centre, warm rose lower petals, tinted with orange red and black, rose margin. 3s. 6d.
- MAID OF HONOUR**, dark crimson, upper petals edged with salmon, salmon under petals, light centre. 3s. 6d.
- MILTON**, lower petals purplish, with large painted blotch, black top petals, narrow wire edge of rosy purple, large white eye; extra large and distinct. 3s. 6d.
- MINNIE**, maroon upper petals, edged with violet rose, under petals rose, shaded with crimson, pure white centre. 1s. 6d.
- MISSIVE**, lower petals white, rich dark carmine spot in the top petals, with margin of white; fine shape. 5s.
- MONGINI**, white centre, bright rose lower petals, regularly painted with rich red, rich dark maroon top, with even bright carmine margin; very free. 3s. 6d.
- NORA**, black upper petals, edged with dark crimson, deep rose under petals, shaded with crimson and violet, pure white centre. 1s. 6d.
- ONWARD**, excellent form, dark crimson, with stiff shell-like petals, the under ones blush, and the upper edged with soft pink, white centre. 5s.
- PERI**, large white centre, mottled rose lower petals, maroon top, narrow edge of pale pink on all the petals; fine. 3s. 6d.
- PRIME MINISTER**, maroon upper petals, surrounded with crimson, and margined with rose, under petals rose, shaded with crimson, pure white centre. 3s. 6d.
- QUEEN OF BEAUTIES**, rose maroon top petals, rose margin, large white eye; large bold flower. 3s. 6d.
- REFEREE**, pure white, with small well-defined violet carmine spots in the upper petals. 5s.
- SATISFACTION**, upper petals blotched with maroon, surrounded with violet, and margined with white, under petals white, shaded with violet. 5s.
- SERENA**, pure white, upper petals cleanly spotted with violet rose. 3s. 6d.
- TRIBUTE**, crimson, upper petals edged with bright rose, under petals flesh colour, clear white centre. 5s.
- TROUBADOUR**, bright rose upper petals, blotched with dark crimson, under petals soft rose, white centre. 5s.
- TURBAN**, large bold flower, white centre, full clear rose lower petals, dark rose and red top, with large black blotch, shaded towards the margin; a fine striking flower. 3s. 6d.
- WINNER**, upper petals bright carmine, margined with blush and blotched with crimson, under petals French white. 5s.

*Selections of other good varieties can be made from Mr. W. B.'s general collection. at 12s., 18s., and 24s. per dozen.*



## NEW FANCY PELARGONIUMS.

*The following eight new kinds were sent out last autumn :—*

- DELECTABLE**, rich crimson, upper petals marked with violet and edged with white, under petals violet crimson, margined with pure white, and the central half white. 10s. 6d.
- ELIGIBLE**, rosy crimson, upper petals with light blotch, shaded with violet, under petals violet lake, clean white centre, the entire flower edged with white. 7s. 6d.
- ENTERPRISE**, dark maroon, all the petals margined with white, pure white centre, encircled with violet. 7s. 6d.
- RESTITUTION**, rich dark maroon, margined with violet, light centre, encircled with violet. 7s. 6d.
- SUPREME**, deep carmine, upper petals edged with white and marked with violet, under petals bright violet rose, margined with white, and the central half white. 7s. 6d.
- TEMPTER**, rich violet rose, all the petals edged with white, pure white centre; large fine flower. 10s. 6d.
- TRIBUNE**, violet peach, pure white centre, and all the petals edged with white. 7s. 6d.
- UMPIRE**, maroon upper petals, surrounded with violet, broadly margined with white, under petals white, centrally encircled with violet crimson. 7s. 6d.

## GENERAL COLLECTION OF NEW AND CHOICE FANCY PELARGONIUMS.

- ADONIS**, upper petals dark maroon, edged with white, under petals crimson, shaded with violet, edged with white, pure white centre. 5s.
- APPLAUSE**, dark crimson, upper petals shaded with violet, margined with white, under petals white, banded in the centre with deep rosy violet. 7s. 6d.
- BERTHA**, rich maroon upper petals, edged with white, lower petals rosy purple, margined with white, pure white centre. 3s. 6d.
- CHARM**, dark maroon upper petals, edged with pure white, lower petals bright crimson, edged with white, white centre. 3s. 6d.
- CONFIDENT**, crimson, shaded with violet, pure white centre. 5s.
- CONTRIBUTOR**, crimson maroon, shaded with violet, pure white centre. 5s.
- CYRUS**, upper petals intensely dark crimson, margined with white, and marked with violet, under petals crimson, shaded with violet and edged with white, pure white centre; an exceedingly handsome variety. 7s. 6d.
- DAYLIGHT**, upper petals deep rose, blotched with carmine, and edged with white, under petals white, spotted with violet rose; flowers fine. 7s. 6d.
- DUCHESS**, maroon upper petals, edged with white, under petals violet crimson, margined with white, large pure white centre, good truss. 7s. 6d.
- FASCINATION**, violet rose, edged with white, pure white centre. 3s. 6d.
- HEIRESS**, carmine upper petals, shaded with violet and margined with French white, under petals white, with central band of violet crimson. 7s. 6d.
- HENRIETTA**, rich crimson maroon, shaded with violet, all the petals encircled with white, pure white centre. 5s.
- LADY DOROTHY NEVILL**, deep rose upper petals, shaded with violet, lower petals violet rose, pure white centre; fine shape. 3s. 6d.
- MINSTREL**, rich crimson, all the petals encircled with violet, upper petals blotched with violet, pure white centre. 5s.
- NEATNESS**, lower petals crimson purple, crimson top petals, suffused with purple; free and fine. 5s.
- PEERESS**, bright crimson, shaded with violet, pure white centre. 5s.
- RHODA**, soft lake, pure white centre, and light marking in the upper petals; a pretty variety. 5s.
- STELLINA**, bright crimson, upper petals edged with white, under petals white. 5s.
- SYLPH**, upper petals crimson, edged with rose, under petals violet rose, light centre. 3s. 6d.

*Selections of other good varieties can be made from Mr. W. B.'s general collection, at 12s., 21s., and 30s. per dozen.*



## GENERAL COLLECTION OF NEW AND CHOICE ZONAL PELARGONIUMS.

EXTRACT FROM THE *Gardeners' Weekly Magazine* :—

“Classifying all the good ones (Zonal Pelargoniums) according to their origins, I repeat what I have said three years ago, that Mr. WILLIAM BULL has sent out more good Zonal Pelargoniums than any other cultivator.”

**ALICE**, blush, with central half of the flowers bright pink; good shape. 1s. 6d.

**ARDENT**, *vide* page 8

**BEWITCHING**, *vide* page 8

**BRIDE**, *vide* page 8

**CHERUB**, salmon, margined with blush, good shape, close compact truss. 1s. 6d.

**CHIEFTAIN**, orange scarlet, large white eye, good form, dwarf habit. 1s. 6d.

**CHRISTABEL**, rosy salmon, suffused with violet, smooth, and of good substance; distinct, dark zonate foliage; habit excellent. 5s.

**CLIPPER**, vivid scarlet, large flower, fine round petals, good form. 1s.

**COLONEL**, intense vermilion, exquisite shape, huge truss. 1s. 6d.

**CONSTELLATION**, light orange scarlet, with white eye; very attractive. 5s.

**CORONET**, crimson, shaded with violet in the upper petals; fine large flower. 5s.

**CUPID**, bright pink, with white marking in the upper petals, good shape. 2s. 6d.

**DIAMOND**, rich deep scarlet crimson, good circular-formed flower, broad petals overlapping each other immeasurably. 2s. 6d.

**DISPLAY**, *vide* page 8

**DUKE**, upper petals violet red, under petals rich scarlet, fine shape and huge truss. 5s.

**EDITH**, rich vermilion, one of the finest shaped Zonal Pelargoniums ever offered. 2s. 6d.

**ELECTOR**, bright carmine, large flower and huge truss. 5s.

**ELYSIAN**, *vide* page 8

**EMBLEM**, very deep self pink, all the petals alike. 5s.

**ENGINEER**, deep orange scarlet, with white eye; a strikingly effective variety. 5s.

**ESCAPE**, centre of the flower bright salmon, petals largely margined with blush white. 5s.

**EXPEDITION**, rich deep pink, with white marking in the upper petals, fine truss. 5s.

**GARLAND**, pure white margin, clean bright scarlet centre. 1s. 6d.

**GLITTER**, orange, shaded with scarlet, white eye; novel. 1s. 6d.

**GOVERNOR**, rich scarlet, large flowers of excellent form, immense truss. 1s. 6d.

**HARBINGER**, blush, with salmon centre, good shape. 5s.

**HOLDFAST**, *vide* page 8

**HOMER**, bright carmine, shaded with scarlet, smooth well-formed flower. 5s.

**ILLUMINATOR**, deep rich scarlet, attractive white centre; fine large flower. 5s.

**ILLUSTRIOUS**, blush white, with bright pink centre. 5s.

**IMPROVEMENT**, *vide* page 8

**INDEPENDENT**, carmine, shaded with orange; very large fine flower. 5s.

**INEVITABLE**, bright pink, with blush marking in the upper petals; very free bloomer. 5s.

**KNIGHT TEMPLAR**, intense vermilion, fine, large, well-formed flower. 5s.

**LADY OF THE LAKE**, snow white, with pretty clean pink centre, fine truss. 5s.

**LORD DERBY**, intense scarlet, of a very bright shade, large and fine form and substance; trusses fine and freely produced, foliage dark, with a well-defined dark zone; a magnificent variety. 7s. 6d.

**LUCIUS**, bright rose, very large truss. 1s. 6d.

**LUMINOUS**, *vide* page 8

**LUSTRE**, fine rich deep scarlet, of excellent form and thick substance. 2s. 6d.

**MAIDEN'S BLUSH**, blush, large flower, good form, very clear and distinct. 1s. 6d.

**MANFRED**, orange scarlet, white eye, very large flower, excellent thick wax-like petals. 1s. 6d.

**MARVEL**, vivid scarlet, horseshoe foliage, white eye. 1s. 6d.

## NEW ZONAL PELARGONIUMS—Continued.

- MAY QUEEN**, a distinct variety, half of each petal red and half white. 1s. 6d.
- MONTROSE**, vermilion, with good thick petals, fine shape. 2s. 6d.
- NONSUCH**, soft flesh, with bright rose coloured centre, white eye. 1s. 6d.
- NOTABLE**, bright carmine, fine large flowers, good shape, and stout petals. 2s. 6d.
- PATRON**, bright carmine, upper petals shaded with scarlet and worked with rose, fine shape. 2s. 6d.
- PEACH BLOSSOM**, bright rose, suffused with pink, fine large round flower, beautiful habit; the best of this colour. 2s. 6d.
- PEERESS**, salmon blush, flowers finely formed, large, and of great substance. 2s. 6d.
- PERSEVERANCE**, bright carmine, tinted with scarlet and shaded with rose; exquisite shape. 5s.
- POETESS**, pure white, with pretty carmine centre; a pleasing variety. 5s.
- POSER**, upper petals bright rose, under petals scarlet carmine, good substance, the flower a perfect circle. 2s. 6d.
- PROVOST**, deep rose, shaded with scarlet, large flower and immense truss. 1s. 6d.
- PSYCHE**, salmon, all the petals broadly margined with rose, light centre, finely-formed flower. 1s. 6d.
- PURITY**, pure white, an improvement upon *Madame Vaucher*, horseshoe foliage. 1s. 6d.
- REDGAUNTLET**, rich scarlet, smooth and well-formed flower. 5s.
- RELIANCE**, blush, with deep salmon centre and white eye, finely-formed flower with thick petals, good truss. 2s. 6d.
- RENOWN**, *vide* page 8
- RESERVE**, colour bright rose, shaded with pink, petals large and well formed. 2s. 6d.
- RESPLENDENT**, *vide* page 8
- RESPONSIVE**, very rich deep scarlet, large flower, fine truss. 2s. 6d.
- RIVAL**, vermilion, fine large flower of good shape, and large truss. 2s. 6d.
- ROSY MORN**, rosy pink, with light marking in the upper petals, good shape. 5s.
- SATURN**, scarlet, marked with pink in the upper petals. 5s.
- SERENA**, bright pink, with white marking in the upper petals, large flower and fine truss; an improvement on *Exc.* 1s. 6d.
- SERVICEABLE**, *vide* page 8
- SOCIAL**, beautiful bright pink, with light marking in the upper petals. 5s.
- SPANGLE**, blush white, with beautiful clear pink centre. 5s.
- SPEAKER**, vivid scarlet, with rose marking in the upper petals; excellent shape. 2s. 6d.
- SPORTIVE**, pink, with white marking in the upper petals, good truss. 5s.
- STENTOR**, light orange scarlet, with white eye, fine truss. 5s.
- STORM KING**, deep vermilion, an extremely rich colour. 5s.
- STRIKING**, salmon, shaded scarlet and margined with rose, light eye, good shape. 1s. 6d.
- SUCCESSFUL**, *vide* page 8
- SUNLIGHT**, rose ecru, good form. 1s. 6d.
- TALISMAN**, bright carmine, suffused with scarlet and slightly tinted with violet; a pretty and attractive colour. 5s.
- THUNDERBOLT**, dazzling scarlet, fine large flower, with very thick wax-like petals. 5s.
- TOMAHAWK**, bright salmon, broadly margined with white. 5s.
- TRANSCENDENT**, deep pink, very fine truss. 5s.
- UNION JACK**, very fine scarlet, good truss. 5s.
- VALIANT**. The flowers of this variety are of exquisite shape, petals very thick and wax-like, colour bright rosy scarlet. 2s. 6d.
- VALOROUS**, soft flesh colour, with white eye; well-formed flower. 5s.
- VANQUISHER**, orange scarlet, large white eye, very large flowers. 1s. 6d.
- WELCOME**, vermilion, thick wax-like petals, good form, close compact trusses. 1s. 6d.

*Selections of other good varieties can be made from Mr. W. B.'s general collection at 9s. and 12s. per dozen.*

## NEW NOSEGAY PELARGONIUMS.

ACQUISITION, *vide* page 9

ADELAIDE, orange scarlet, fine flower, good shape. 2s. 6d.

AMPLE, *vide* page 9

ASCENSION, rose, with pink marking in the upper petals, fine truss. 5s.

ASCENDENT, *vide* page 9

ATLAS, soft bright rose, dwarf habit, compact grower. 3s. 6d.

BARON, crimson scarlet, shaded with violet; trusses of immense size, fine form and substance; foliage bright green, with vandyke zone; admirably adapted for vase, pot culture, and decorative purposes; habit excellent. 3s. 6d.

BENEDICT, fiery vermilion, large flower. 2s. 6d.

BRIGAND, dark crimson, shaded with violet; fine truss. 5s.

CAMERA, bright carmine, huge trusses, large flower, and broad petals. 2s. 6d.

CIRCASSIAN, orange scarlet, with light centre, fine truss. 5s.

CONCORD, *vide* page 9

CONFIDENCE, *vide* page 9

CONQUEROR, *vide* page 9

COUNTESS OF ROSSLYN, bright violet pink, with a glowing carmine shade, flowers smooth, and of great substance, large bold truss, very effective and distinct. 5s.

DAUNTLESS, *vide* page 9

DAYBREAK, *vide* page 9

ECLAT, large and finely-formed flowers, of a rich shade of magenta, suffused with purple; immense trusses and beautiful compact habit. 5s.

EFFULGENCE, *vide* page 9

EMELINE, a delicate and beautiful shade of blush pink, pips stout and smooth, immense truss, excellent habit. 5s.

EMERALD, cerise, with pink marking in the upper petals; fine large flower. 5s.

ENVOY, intense crimson, fine truss. 5s.

FLORIBUNDA, clear pale orange scarlet, very smooth compact globular truss, the pips of great substance. 5s.

GAZELLE, salmon rose, shaded with pink. 5s.

GODFREY, rosy scarlet, very large flower, immense trusses; extremely fine. 2s. 6d.

GORGEOUS, *vide* page 9

GORDON, vivid scarlet, with white eye, good truss, compact habit, and free bloomer; very showy and attractive. 3s. 6d.

GRAND DUKE, deep orange scarlet, fine large stout trusses, good compact habit. 5s.

IMPERIALIST, cherry colour, shaded with peach, and marked with pink in the upper petals. 5s.

INDICATOR, orange scarlet, very bright; a showy variety. 5s.

INQUISITOR, crimson, shaded with violet; an extremely rich colour. 5s.

INTERCESSOR, dark vermilion, very rich and attractive. 5s.

KNIGHT OF THE GARTER, deep orange scarlet, with pink marking in the upper petals; fine large flower. 5s.

MINSTREL, cerise, with pink marking in the upper petals, huge truss. 5s.

MOONBEAM, clear peach, quite a novel and distinct colour. 5s.

OBERON, vivid scarlet, large flower, very wide petals, good truss. 2s. 6d.

PERCY, deep scarlet, flowers standing well above the foliage, remarkably close grower, good truss; a very fine variety. 3s. 6d.

PRINCESS, bright vermilion, huge trusses; remarkably fine. 3s. 6d.

PRIVATEER, deep violet pink, marked with orange scarlet in the upper petals. 5s.

PROFUSION, orange carmine, the orange colour predominating throughout, truss very fine and erect, large flowers, good habit; very showy and effective. 3s. 6d.

RESOLUTION, *vide* page 9

ROSE STELLA, rosy pink, shaded with violet, large truss, dwarf free-branching habit. 5s.

STATESMAN, quite a new colour, beautiful violet rose; a novel and attractive variety. 2s. 6d.

SUNRISE, clear bright orange, good habit, very effective. 5s.

TACTITION, crimson scarlet, large flower; an effective variety. 5s.



## NEW NOSEGAY PELARGONIUMS—Continued.

**TORCHLIGHT**, carmine, upper petals suffused with scarlet, under petals bright violet rose. 5s.

**TORMENTOR**, orange rose, fine flower, and free bloomer. 5s.

**TRADITION**, rich crimson, the top petals deep scarlet. 2s. 6d.

**TRANSLATOR**, bright scarlet, large flower, fine and good. 2s. 6d.

**TRANSPARENT**, *vide* page 9

**TROPHY**, clear violet pink, fine flower; very showy and attractive. 5s.

**TYRIAN**, upper petals carmine. 5s.

**VOUCHER**, rosy pink, a pleasing colour, truss large and fine. 3s. 6d.

**WARRIOR**, orange corise, with pink marking in the upper petals; fine huge truss. 5s.

*Selections of other good varieties can be made from Mr. W. B.'s general collection, at 12s., 24s., and 30s. per dozen.*

## NEW PELARGONIUM LATERIPES.

(IVY-LEAVED.)

These Ivy-leaved Pelargoniums are extremely useful, from their graceful drooping growth, for vases, rustic or suspended baskets; their rich wax-like foliage alone is ornamental, but added to that they have pretty flowers, and the different varieties present a contrast and charm attained by few other plants.

**ALBA GRANDIFLORA**, this variety is of Continental origin, and spoken of by the raiser as of very superior merit; flowers very large, white, veined with rose, good form. 2s. 6d.

**DUKE OF EDINBURGH**, this Ivy-leaved variety partakes of the character and has a similar appearance to the old Manglos' variegated. For edging flower beds, or training on trellises, pillars, rustic baskets, and suspended wire-work, it is without equal. 1s. 6d.

**ELEGANS**, a very elegant variety with mauve coloured flowers; awarded First Class Certificates both by the Royal Horticultural and Botanic Societies. 1s. 6d.

**GRAND DUCHESSE MARIA**, light violet pink, the upper petals feathered and striped with dark crimson. 3s. 6d.

**L'ELEGANTE**, a very effective and most desirable novelty, foliage brilliant green, with broad bands of creamy white, and producing a dense mass of pure white blossoms, making it very attractive and beautiful. 3s. 6d.

**PRINCESS ALEXANDRA**, light pink, the upper petals feathered with violet crimson, good shape. 2s. 6d.

**PRINCESS THYRA**, flesh, shading to a white centre, with four radiating crimson stripes in the upper petals, very large flowers. 3s. 6d.

**SILVER GEM**, this Ivy-leaved Pelargonium is a variety with extremely pretty variegated foliage, close compact habit, elegant alike for bedding or pot culture; the leaves are bright green, margined with pure white, and slightly zoned with pink, flowers lilac rose, blotched in the upper petals with purplish crimson.

It has been awarded numerous Certificates of Merit, and is a plant that can be recommended with the utmost confidence. 2s. 6d.

## NEW DOUBLE-FLOWERING ZONAL PELARGONIUMS.

**ANDREW HENDERSON**, *vide* page 6

**AUGUSTE FERRIER**, flowers large, colour bright scarlet, with white centre, very showy. 1s.

**CAPITAINE L'HERMITE**, a meritorious double-flowering variety, colour bright rose, shaded with amaranth. 2s. 6d.

**EMILE LEMOINE**, *vide* page 6

**GLOIRE DE NANCY**, this remarkable and interesting variety is a great improvement, flowers rich rosy scarlet, growth vigorous. 1s. and 1s. 6d.

**IMPÉRATRICE EUGÉNIE**, *vide* page 6

**MADAME LEMOINE**, *vide* page 6

**MONSIEUR E. G. HENDERSON**, *vide* page 6



## NEW DOUBLE-FLOWERING ZONAL PELARGONIUMS—Continued.

**NATIONAL**, this variety produces fine trusses of finely-formed double flowers, colour bright carmine. 5s.

**RANUNCULIFLORA PLENISSIMA**, colour deep scarlet, with numerous petals. 1s.

**SIGNET**, flowers very large and of great substance, rosy scarlet; an attractive variety. 5s.

**SURPASSE GLOIRE DE NANCY**, bright carmine colour, flowers large and well-formed, and very double. 2s. 6d.

**TOM POUCE MADAME ROSE CHARMEUX**, *vide* page 6

**TRIUMPH**, this is the finest and most striking double-flowering variety ever introduced; its immense rosette-like flowers are very full and double, of a brilliant scarlet colour, trusses enormous, and borne well above the foliage. This splendid variety obtained a prize at the Paris Universal Exhibition, 1867. 5s.

**TRIOMPHE DE LORRAINE**, flowers fine and very double, of a beautiful rosy carmine colour; a desirable variety. 2s. 6d.

**TRIOMPHE DE THUMESNIL**, a variety with trusses longer than *Gloire de Nancy*, which it surpasses in form and richness of colour, violet rose, shaded with carmine, compact trusses, composed of from fifty to sixty flowers, petals as large as those of single flowers. 2s. 6d.

## NEW VARIEGATED PELARGONIUMS.

**ACME**, a great improvement on *Mrs. Pollock*, the leaf margin bright lemon yellow, with a red zone, darkly banded, which strikingly contrasts with the green leaf discs. 15s.

**AURORA BOREALIS**, evenly defined brilliant surface zone of rich crimson, mottled with maroon, and an outer margin of pale yellow of great substance, the leaf is beautifully lobed, and has a very handsome outline; the plant has a free and vigorous style of growth, and will be found a most useful and effective addition to this beautiful class of plants. 1½ guineas.

**BEAUTY OF HUNTROYDE**, the foliage has a large brilliant green centre, and a narrow vandyked zone of rich glowing crimson, beautifully mottled with maroon; the margin of the leaf is a deep yellow, of good substance, the outside of the leaf is very handsome, and the plant has a strong and vigorous style of growth. 1½ guineas.

**BRILLIANTISSIMA**, an improvement on *Brilliant*, smaller leaves with whiter margins, flowers bright scarlet, produced in greater profusion and larger. 1s. 6d.

**CHERUB**, silvery margined leaf, with bright carmine zone, darkly banded, an extremely pretty variety, flowers rosy scarlet. 3s. 6d.

**COUNTESS OF CRAVEN**. This is a vigorous-growing variety, of compact habit. The leaf is flat and circular, with deep green centre, surrounded with a rich crimson and bronze zone, and an even and well-defined golden yellow margin. 15s.

**DAYLIGHT**, good compact habit, bright green leaves, with broad and distinct margin of creamy white. 5s.

**DIADEM**, white margined leaves, flowers bright carmine. 2s. 6d.

**FANNY**, the outline of the leaf is very handsome, and the colours very rich and well defined; the centre of the leaf pale green, surrounded by a very broad and lively bright crimson zone, showing on its upper surface a few pale mottled stripes of deep maroon. 1 guinea.

**FLORENCE**, broad distinct zone, fringed with dark crimson and maroon, the leaf is large, and has a well-defined green centre, which is shown off to great advantage by the rich and deep glowing colour surrounding it. 1½ guineas.

**GOLDEN HARKAWAY**, golden margined leaves, habit good and close, scarlet flowers. 1s. 6d.

**IMPÉRATRICE EUGÉNIE**, creamy white edged foliage, with zone of lake pink and black, of clean compact habit, presenting a large amount of colour; very effective for small beds and vases. 15s.

**INTERNATIONAL**, an exceedingly pretty, neat, and compact-growing plant, the leaf margins very broad, pure white, the young leaves prettily zoned with pink; from its distinct character it is one of the most desirable of the silver margined section. 7s. 6d.

**ITALIA UNITA**, silver white margin, zone elegantly blended with bright carmine rose, flowers scarlet, with white eye; very fine. 1s. 6d.

**LADY CULLUM**, an uniquely beautiful variety, remarkably broad rich leaf zones, with rich bronze crimson ground, intensely suffused and bordered by a brilliant flame colour, maintaining its effect throughout the season alike under glass or in open exposure; it is of very uniform free growth, and well adapted for bedding. 5s. and 7s. 6d.

## NEW VARIEGATED PELARGONIUMS—Continued.

- LITTLE PET**, red zono, blended with brown, margined with white. 1s. 6d.
- LIZZIE**, leaves slightly lobed, the centro deep green, surrounded by a broad zone of maroon, deeply barred with rich glowing crimson, and occasionally striped with yellow, the outer leaf margin is of a bright yellow shade, of fine substance. 1 guinea.
- LOUISA SMITH**, leaf yellow, margined with fine distinct zone of bright red and black, light green centre; a free-growing variety, with large bold foliage, very distinct and beautiful. 15s.
- LUCY GRIEVE**, rich velvety golden margined leaves, exquisitely figured on the inner side by a broad and brilliant surface zone of bright crimson on a bronzo ground. 7s. 6d. and 10s. 6d.
- METEOR**, foliage large and flat, almost circular, having a green disc about 1½ inch in diameter, surrounded by a very broad and well-defined zone of deep sienna maroon and bright red, in about equal proportions, leaving a clear margin of about a quarter of an inch of bright chrome yellow; flowers bright scarlet, with white eye, habit compact and vigorous. 7s. 6d.
- MISS WATSON**, a very effective variety, of good habit and vigorous growth; the leaves are broadly margined with golden yellow, with a very distinct and well-defined bright red zone. 1½ guineas.
- MRS. BENYON**, rich golden yellow zone, shaded with red, dwarf grower, with stout effective foliage, producing its beautiful scarlet flowers in abundance. 1s. 6d. and 2s. 6d.
- NORTHERN STAR**, a very beautiful and effective versicolor variety; the leaves have a bright yellow margin, are deeply lobed, with bright green disc, the latter encircled by a bright flamed zone, upon a deep maroon border. 15s.
- PRIMATE**, flowers bright scarlet, good truss, foliage bright green, with broad white margin. 5s.
- PRINCESS OF WALES**, leaf margin creamy white, zone of rich magenta and black, foliage ample, habit free and compact; a truly beautiful variety. 1 guinea.
- QUEEN OF QUEENS**, blossoms of large size, colour dazzling scarlet, extremely floriferous, clear silvery margined leaves; unquestionably the best of the white variegated kinds. 1s. 6d.
- QUEEN VICTORIA**, light creamy yellow leaf margin, zone bright magenta pink, of vigorous yet neat and branching habit; a very elegant acquisition. 1 guinea.
- QUEEN VICTORIA** (Perkins), leaf margin deep golden yellow, with rich broad zone of maroon, interspersed with fiery scarlet, deep olive green centre, the habit being free and short-jointed. 7s. 6d.
- ROSALIND**. This variety has broad clear white edged leaves, which are very flat, giving the plant an attractive feature. 5s.
- SIGNET**, leaves bright green, with rich dark zono, and broadly margined with yellow; very compact. 15s.
- SOPHIA CUSACK**, an effective tricolor-leaved variety, with bright lemon yellow margin and golden disc, the latter encircled with a bright flamed scarlet zone, on a broken bronzo border. 10s. 6d. and 15s.
- SOPHIA DUMARESQUE**, habit vigorous and freely branched, its golden leaf margins effectively marked by a scarlet inner zone. 5s. and 7s. 6d.
- STELLA VARIEGATA**, a beautifully variegated form of *Pel. Stella*, good and compact growth, the green leaf disc margined with a creamy tint, passing into pure white. 1s. 6d. and 2s. 6d.
- SUNSET**, one of the best tricolor-leaved varieties. 1s. and 1s. 6d.
- SYLPH**, white edged leaf, with bright green leaf discs; a distinct free-growing attractive variety, all the leaves being peculiarly reflexed. 3s. 6d.
- UNIQUE**, habit and style of growth of the well-known *Queen's Favourite*, but with larger foliage, having the same rich glowing tints as seen in the beautiful *Lady Cultum*, with a rich green centre, the outline of each leaf being very distinct and handsome. 15s.

## NEW BRONZE, GOLD, AND SHADED YELLOW, HORSESHOE, AND VANDYKE-ZONED PELARGONIUMS.

- ADMIRATION**, disc bright yellowish green, outer leaf margin yellow, zone dark chestnut, leaf round and of fine form and substance; habit free and compact. 10s. 6d.
- ARTHUR H. WILLS**, leaf medium size, of great substance, disc bright yellowish green, zone very dark chestnut brown, surrounded by a bright yellow margin; habit compact and free. 15s.
- BEAUTY**, beautiful bronzo and gold foliage, dwarf and compact style of growth, producing a great profusion of rich cerise-shaded flowers. 3s. 6d.

## NEW VARIEGATED PELARGONIUMS—Continued.

- BEAUTY OF CALDERDALE**, this variety has a fine handsome leaf, bold outline, and very regular in shape, the zone exceeding an inch in breadth, and of a bright reddish bronze colour, on a yellow and green ground, the outer edge of the leaf is deeply serrulated; the habit of the plant is vigorous and compact. This is a very distinct and beautiful variety. 7s. 6d.
- BEAUTY OF RIBBLESDALE**, this fine variety is a great advance upon anything in its class; the plant has a very neat style of growth, the leaves are large and of beautiful outline, the yellow ground is very bright, which brings out its large crimson and maroon zone to great perfection; very distinct and beautiful. 7s. 6d.
- COMPACTUM**, is a very great improvement on *Beauty of Oulton*; the foliage is much brighter, and the habit of the plant more compact; the flowers are very large, and of a bright crimson scarlet colour, which are borne in large trusses well above its splendid foliage. A most desirable variety for bedding purposes, or for pot cultivation. 5s.
- COUNTESS OF KELLIE**, leaves bright golden yellow, with light chestnut zone, shaded with bright red, habit vigorous and compact; a fine and most effective bedder. 10s. 6d.
- EGYPTIAN QUEEN**, very dark bronze on a bright golden yellow ground, leaves round and flat, of extraordinary substance; habit dwarf, bushy, and very hardy. 7s. 6d.
- EMPRESS EUGÉNIE**, disc and margin bright sulphur yellow, with broad dark chestnut vandyke zone; habit compact, with vigorous style of growth, leaves large, and of fine form and substance; one of the finest and most effective varieties ever offered. 15s.
- FASCINATION**, disc and margin pure yellow, dark bronzy zone, leaf flat and round; a splendid variety. 7s. 6d.
- FIREBRAND**, this variety has a very dwarf compact style of growth; the foliage is very handsome, of a bright yellow and bronze shade, the zone is of a very striking reddish brown colour, and as the leaves become developed, the zone changes to a bright flame colour; it is a most distinct and beautiful variety. 5s.
- GLOWWORM**, this variety has a very neat habit, and is a profuse bloomer; flowers reddish scarlet, borne in large trusses well above the foliage, which has a greenish yellow ground with rich vandyke zone, beautifully defined. 3s. 6d.
- HER MAJESTY**, leaf medium size, round and flat, with small yellowish green disc, and very broad bold zone of a red cinnamon colour, habit compact, with a vigorous style of growth, flowers of a bright rosy scarlet, and borne in large trusses well above the foliage, which retain their beautiful tints of bronze and gold to the very last; this is, without doubt, one of the most effective bedding Pelargoniums ever offered. 15s.
- LITTLE GOLDEN CHRISTINE**, habit very dwarf and compact, leaves round and handsome; the flowers are borne in great abundance, well above the neat yellow foliage, and being of the same shade of colour as *Christine*, are shown off to great advantage. 5s.
- LITTLE GOLDEN SPREAD EAGLE**, habit very dwarf and compact, foliage bright yellow, flowers bright orange, borne in great abundance well above the foliage. 5s.
- MAJESTY**, one of the best golden self varieties ever raised; the foliage is neat, leaves of a pure golden yellow colour, habit good and very compact. For borders, riband rows, and any style of ornamental bedding this variety is unequalled. 15s.
- MODEL**, flowers bright violet, shaded cerise, of fine shape and substance, and borne in large trusses well above its unique foliage, the leaf is deeply lobed, and of great substance, brown and chocolate zone on a yellow and green ground, with distinct margin of yellow outside the zone. 5s.
- PAINTED LADY**, disc and margin sulphur, broad vandyke zone of rich red brown, with distinct shade of pure red, remarkably rich; habit free and vigorous, flowers bright salmon rose, contrasting beautifully with the bright bronze and red foliage. 10s. 6d.
- PERILLA**, flowers of bright orange scarlet, borne in large trusses on stout footstalks well above the foliage, the leaves are very attractive, showing a deep, broad, and well-defined zone, somewhat the colour of *Perilla nankinensis*, on a magnificent yellow and green ground. No idea can be formed of the beauty of a mass of this most novel and striking bedding plant when the sun is shining upon it; in its various stages of development it shows different shades of colour; the young leaves are nearly scarlet and black, those half developed yellow and very dark maroon, whilst those that are fully matured have a beautiful reddish tint, which, with the bright orange scarlet flowers, give to the whole a most pleasing and effective appearance. The habit of the plant is free and vigorous, and each leaf is a perfect model of symmetry. 5s.



## NEW VARIEGATED PELARGONIUMS—Continued.

**PRINCESS ALICE**, habit compact, and the foliage very bright and beautiful; the plant produces a great profusion of large trusses of fine-formed flowers of a beautiful rosy lilac colour; the flowers are very large, and are shown to great advantage above the beautiful red and bronze foliage. This is a magnificent bedding variety, and will be largely used for this purpose. 10s. 6d.

**REFULGENS**, disc and margin pure yellowish green, dark chocolate vandyke zone, fine hardy habit, and vigorous style of growth, producing large trusses of beautiful salmon flowers, of fine form and substance; a fine bedding variety. 7s. 6d.

**ROSALIND**, disc bright sulphur yellow, zone bright crimson chocolate, outer leaf margin bright greenish yellow, margin beautifully defined; leaf of great substance and beautiful outline, perfectly round and flat; flowers produced in great abundance on stout footstalks. 7s. 6d.

**THE SULTAN**, disc and leaf margin bright greenish yellow, with bright fiery chocolate zone; flowers borne in large trusses, rosy scarlet, and of fine form. 10s. 6d.

**VICEROY**, leaves quite round and flat, with a beautiful yellowish green disc, zone broad and well defined, leaf of great substance, habit very compact and vigorous. The flowers of this beautiful variety are of fine shape and substance, and borne on large globular trusses on stout footstalks, well above the foliage, very intense scarlet, with a pretty violet shade on the upper petals; is a very profuse blooming variety, the colour of the flowers harmonising beautifully with its fine gold and bronze foliage. 7s. 6d.

## TREE FERNS.

The stock of these majestic plants is very large, principally imported from Australia and New Zealand, consequently they are kinds that succeed well in any ordinary greenhouse; the stems of them vary in height from 1 to 10 feet. Their fine graceful habit and singularly distinct appearance, render them peculiarly adapted for decoration of the conservatory. They range in price according to sorts, sizes, and strength of the specimens. A few are annexed.

Nos.	NAMES.	Size of Pot or Tub.	Size of Stems.	Height of Head.	Height of Plant altogether.	Spread of Head.	Price.
1	DICKSONIA antarctica	Tub, 1 ft. 4 in.	2 ft. 5 in.	2 ft. 10 in.	6 ft. 7 in.	5 ft.	4 guineas.
2	"	Tub, 1 ft. 5 in.	3 ft. 6 in.	2 ft. 3 in.	7 ft. 2 in.	5 ft.	8 "
3	"	Tub, 1 ft. 2 in.	2 ft. 7 in.	2 ft. 4 in.	6 ft. 1 in.	4 ft. 6 in.	3 "
4	"	Tub, 1 ft. 4 in.	3 ft. 1 in.	2 ft. 4 in.	6 ft. 9 in.	5 ft. 6 in.	7 "
5	"	Tub, 1 ft. 5 in.	3 ft. 2 in.	2 ft. 6 in.	7 ft. 1 in.	6 ft.	7 "
	(This and the preceding form a very handsome pair.)						
6	"	Tub, 1 ft. 8 in.	5 ft. 6 in.	3 ft. 6 in.	10 ft. 8 in.	6 ft.	20 "
7	"	Tub, 1 ft. 7 in.	5 ft. 4 in.	3 ft. 6 in.	10 ft. 5 in.	6 ft.	20 "
	(This and the preceding form a very handsome pair.)						
8	"	Tub, 1 ft. 4 in.	2 ft. 4 in.	3 ft.	6 ft. 8 in.	5 ft.	7 "
9	"	Tub, 1 ft. 4 in.	6 ft.	2 ft. 9 in.	10 ft. 1 in.	6 ft.	15 "
10	"	Tub, 1 ft. 7 in.	5 ft. 8 in.	3 ft.	10 ft. 3 in.	5 ft. 6 in.	20 "
11	"	Tub, 1 ft. 5 in.	7 ft. 10 in.	2 ft. 3 in.	11 ft. 6 in.	4 ft. 9 in.	25 "
12	"	Tub, 1 ft. 5 in.	3 ft. 1 in.	2 ft. 10 in.	7 ft. 4 in.	8 ft.	5 "
13	"	Tub, 1 ft. 7 in.	3 ft. 8 in.	2 ft. 11 in.	8 ft. 2 in.	4 ft. 6 in.	9 "
14	"	Tub, 1 ft. 5 in.	3 ft. 10 in.	3 ft.	8 ft. 3 in.	5 ft.	9 "
	(This and the preceding form a very handsome pair.)						
15	"	Tub, 1 ft. 7 in.	5 ft. 3 in.	2 ft. 7 in.	9 ft. 5 in.	7 ft.	12 "
16	"	Tub, 1 ft. 6 in.	8 ft.	3 ft.	12 ft. 6 in.	5 ft.	25 "
17	"	Tub, 1 ft. 6 in.	8 ft.	3 ft.	12 ft. 6 in.	5 ft.	25 "
	(This and the preceding form a most magnificent pair.)						



## TREE FERNS—Continued.

Nos.	NAMES.	Size of Pot or Tub.	Size of Stems.	Height of Head.	Height of Plant altogether.	Spread of Head.	Price.
18	DICKSONIA antarctica	Tub, 1 ft. 5 in.	3 ft. 3 in.	2 ft. 8 in.	7 ft. 4 in.	7 ft.	9 guineas.
19	"	Tub, 1 ft. 3 in.	3 ft. 6 in.	2 ft.	6 ft. 9 in.	6 ft.	8 "
20	"	Tub, 1 ft. 7 in.	3 ft. 6 in.	2 ft. 9 in.	7 ft. 10 in.	6 ft.	8 "
21	"	Tub, 1 ft. 5 in.	3 ft. 10 in.	2 ft. 10 in.	8 ft. 1 in.	5 ft.	9 "
22	"	Tub, 1 ft. 4 in.	2 ft. 1 in.	2 ft. 4 in.	5 ft. 9 in.	5 ft. 6 in.	4 "
23	"	Tub, 1 ft. 3 in.	3 ft. 2 in.	2 ft. 3 in.	6 ft. 8 in.	5 ft.	6 "
24	"	Pot, 1 ft. 1 in.	2 ft.	2 ft. 6 in.	5 ft. 7 in.	4 ft.	3 "
25	"	Tub, 1 ft. 5 in.	3 ft. 7 in.	3 ft. 4 in.	8 ft. 4 in.	5 ft.	8 "
26	"	Pot, 1 ft. 3 in.	2 ft. 1 in.	2 ft. 6 in.	5 ft. 10 in.	4 ft. 6 in.	5 "
27	"	Tub, 1 ft. 3 in.	3 ft. 9 in.	3 ft.	8 ft.	4 ft.	9 "
28	"	Pot, 1 ft. 3 in.	2 ft. 10 in.	2 ft. 8 in.	6 ft. 9 in.	5 ft.	7 "
29	"	Tub, 1 ft. 5 in.	3 ft. 4 in.	2 ft. 6 in.	7 ft. 3 in.	5 ft. 6 in.	8 "
30	"	Tub, 1 ft. 5 in.	5 ft. 6 in.	3 ft.	9 ft. 11 in.	4 ft.	12 "
31	"	Tub, 1 ft. 7 in.	3 ft. 6 in.	1 ft. 9 in.	6 ft. 10 in.	3 ft. 6 in.	6 "
32	"	Tub, 1 ft. 3 in.	3 ft. 10 in.	2 ft. 6 in.	7 ft. 7 in.	4 ft. 6 in.	10 "
33	"	Tub, 1 ft. 4 in.	6 ft.	1 ft. (flat)	8 ft. 4 in.	4 ft. 6 in.	12 "
34	"	Pot, 1 ft. 2 in.	2 ft. 4 in.	1 ft. 5 in. (flat)	4 ft. 11 in.	3 ft. 6 in.	4 "
35	"	Pot, 1 ft. 9 in.	9 ft.	2 ft. (flat)	12 ft. 9 in.	4 ft.	30 "
36	"	Pot, 1 ft.	3 ft.	2 ft.	6 ft.	4 ft. 9 in.	7 "
37	"	Tub, 1 ft. 7 in.	4 ft. 3 in.	2 ft. 6 in.	8 ft. 4 in.	5 ft. 6 in.	10 "
38	"	Tub, 1 ft.	2 ft. 8 in.	1 ft. 7 in. (flat)	5 ft. 3 in.	5 ft.	6 "
39	"	Tub, 1 ft. 2 in.	2 ft. 7 in.	1 ft. 6 in. (flat)	5 ft. 3 in.	4 ft. 9 in.	6 "
	(This and the preceding form a magnificent pair.)						
40	"	Tub, 1 ft. 4 in.	4 ft. 3 in.	2 ft. 11 in.	8 ft. 6 in.	5 ft.	9 "
41	"	Tub, 1 ft. 7 in.	5 ft. 9 in.	2 ft. 6 in.	9 ft. 10 in.	6 ft.	15 "
42	"	Tub, 1 ft. 3 in.	1 ft. 11 in.	1 ft. 10 in.	5 ft.	3 ft. 6 in.	3 "
43	"	Tub, 1 ft. 7 in.	3 ft. 10 in.	3 ft.	8 ft. 5 in.	6 ft.	9 "
44	CYATHEA medularis	Tub, 1 ft. 4 in.	2 ft. 5 in.	2 ft. 7 in.	6 ft. 4 in.	6 ft.	6 "
45	"	Tub, 1 ft. 5 in.	3 ft. 4 in.	2 ft. 2 in.	6 ft. 11 in.	7 ft.	9 "
46	"	Tub, 1 ft. 4 in.	1 ft. 10 in.	2 ft. 7 in.	5 ft. 9 in.	6 ft.	6 "
47	"	Pot, 1 ft.	1 ft. 4 in.	4 ft.	6 ft. 4 in.	5 ft.	3 "
48	"	Pot, 1 ft.	9 in.	3 ft.	4 ft. 9 in.	6 ft.	3 "
49	doalбата	Pot, 1 ft. 3 in.	1 ft. 4 in.	2 ft.	4 ft. 7 in.	4 ft.	4 "
50	"	Pot, 1 ft. 4 in.	2 ft. 11 in.	2 ft.	6 ft. 3 in.	5 ft.	9 "
51	"	Pot, 1 ft. 3 in.	1 ft. 3 in.	2 ft. 6 in.	5 ft.	6 ft.	5 "
52	ALSOPIHIA australis	Pot, 1 ft. 3 in.	2 ft.	3 ft. 6 in.	6 ft. 9 in.	6 ft.	4 "
53	"	Pot, 1 ft. 4 in.	1 ft. 8 in.	4 ft.	7 ft.	8 ft.	4 "
54	"	Pot, 1 ft. 3 in.	2 ft. 2 in.	4 ft.	7 ft. 5 in.	7 ft.	4 "
55	excolsa	Pot, 1 ft. 3 in.	3 ft.	1 ft. 8 in. (flat)	5 ft. 11 in.	4 ft.	3 "
56	"	Pot, 1 ft. 2 in.	5 ft. 10 in.	2 ft.	9 ft.	4 ft.	4 "
57	"	Pot, 1 ft. 3 in.	3 ft. 4 in.	2 ft. 6 in.	7 ft. 1 in.	5 ft.	2 "
58	"	Pot, 1 ft. 1 in.	5 ft. 10 in.	1 ft. 6 in. (flat)	8 ft. 5 in.	4 ft. 6 in.	4 "
59	"	Tub, 1 ft. 4 in.	5 ft.	1 ft. 6 in. (flat)	7 ft.	3 ft.	4 "
60	"	Pot, 1 ft. 3 in.	5 ft. 10 in.	2 ft. 2 in.	9 ft. 3 in.	5 ft.	5 "

## CHOICE STOVE FERNS.

MR. WILLIAM BULL'S general collection of these elegant decorative plants is of immense extent, and comprises kinds that are moderate in price, as well as many that are extremely rare and unique.

Selections for the Stove can be supplied at 12s., 24s., 30s., and 45s. per dozen; when taken by the hundred, say in 25 sorts, £5, the selection would include many new and expensive kinds.

### ADIANTUM CONCINNUM.

A remarkably neat-growing variety, and one of the prettiest of the Maiden-hair Ferns.

*Price 1s. and 1s. 6d. each.*

### ADIANTUM FARLEYENSE.

The most magnificent variety of this handsome family; the fronds are of the size and form of *A. trapeziforme*, but pendant, and all the large pinnules deeply fringed or serrated.

*Price 1½ guineas each.*

### ADIANTUM LINDENI.

Adiantums rank as one of the handsomest sections among Ferns, and this takes a foremost place in its class. It has been introduced from the Amazon, and hence requires to be cultivated in a stove; it has tripinnate pentangular fronds, and large oblong dimidiato deorsely-falcate pinnules, with reniforme sori.

*Price 1 guinea each.*

### ADIANTUM VELUTINUM.

A noble species from Columbia, remarkable for the large size of its fronds, which are supradecomposed, the ultimate pinnules deorsely-falcate and somewhat acuminate, and the sori oblong reniforme along the edge of the pinnule. A striking peculiarity of this plant is, that the rachis, especially on the upper surface, is clothed with a felt of white brown cobwebby hairs, which gives it a pale velvety appearance. The same appearance is continued, though in a less degree, throughout the stipes.

*Price 7s. 6d., 15s., and 1½ guineas each.*

### ALSOPHILA CONTAMINANS.

A large-growing remarkably handsome Fern from the Philippine Islands; fine for exhibition purposes.

*Price 15s. each.*

### ATHYRIUM COSTALE DISSECTUM.

A fine deciduous Indian Fern, with fronds 2 to 2½ feet high, oblong-lanceolate in outline, bipinnately divided, and furnished with numerous obliquely ovate pinnules, which are stalked, and from their obliquity resemble those of some of the more divided stalks of *Polystichum angulare*; these pinnules are deeply divided at the base, almost to the mid-vein, into oblong lobes, which are prettily toothed along the margin, and of which the basal anterior one is the largest, resembling an enlarged auricle.

*Price 5s. each.*

## ATHYRIUM PROLIFERUM.

A graceful Indian species, with fronds of elongate linear-lanceolate form and pendent habit, bearing young plants at the extremities. The pinnae are short, with short blunt oblong-toothed pinnules. It forms a very neat plant for suspended baskets or vases.

It has received First Class Certificates both from the Royal Horticultural and Royal Botanic Societies.

*Price 7s. 6d. each.*

## CIBOTIUM PRINCEPS.

One of the most handsome and noble Ferns that can be cultivated; exceedingly fine for exhibition purposes.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

## CHEILANTHES ELEGANS.

An exceedingly pretty neat-growing variety, and one of the most beautiful and elegant of the tropical American Ferns.

*Price 2s. 6d. and 3s. 6d. each.*

## GLEICHENIAS

Have been called the Queens of the Fern family; and not inappropriately so, for they are certainly the most graceful and elegant of the whole tribe, and always more or less rare from the difficulty arising in propagating them. Mr. W. B. is, however, happy to announce, that he has succeeded in raising a splendid lot of *G. Speluncæ*, and can now offer that hitherto rare kind at 10s. 6d. per plant.

	Height.	Width.	
GLEICHENIA SEMIVESTITA . . .	29 in. —	35 in. —	7 guineas.
" " . . .	18 in. —	25 in. —	9 "
" " . . .	15 in. —	20 in. —	6 "
" " . . .	15 in. —	18 in. —	4 "
" MICROPHYLLA . . .	15 in. —	12 in. —	1 "
" " . . .	26 in. —	24 in. —	5 "
" DICARPA . . .	12 in. —	14 in. —	3 "
" " . . .	8 in. —	10 in. —	2 "
" " . . .	8 in. —	9 in. —	2 "
" HECISTOPHYLLA . . .	8 in. —	9 in. —	2 "
" " . . .	8 in. —	10 in. —	3 "
" DICHOTOMA . . .	13 in. —	12 in. —	2 "
" " . . .	12 in. —	9 in. —	2 "
" " . . .	12 in. —	12 in. —	1½ "
" GLAUCOPHYLLA . . .	17 in. —	18 in. —	5 "
" SPELUNCÆ . . .	9 in. —	14 in. —	4 "
" " nice plants . . .			7s. 6d.

## GYMNOGRAMMA LAUCHEANA.

The best Gold Fern in cultivation, and highly esteemed for decorative purposes.

*Price 2s. 6d. and 3s. 6d. each.*

## GYMNOGRAMMA PERUVIANA ARGYROPHYLLA.

Beautifully silvored above and below the fronds, and of neat and compact habit.

*Price 2s. 6d. each.*

## GYMNOGRAMMA WETTENHALLIANA.

An exceedingly handsome species, richly powdered with sulphur, and ends of fronds finely fringed.

*Price 1s. 6d. and 2s. 6d. each.*

## LITOBROCHIA TRIPARTITA.

This noble-looking Fern has been introduced from the Fijis. Its stout fronds are divided into three branches, each of which is bipinnatifidly divided into oblong obtuse segments. It is free growing, and can be easily cultivated in any stove.

*Price 2s. 6d. each.*

## LITOBROCHIA UNDULATA.

A very handsome large-growing evergreen Fern, from the Fiji Islands, related to *Litobrochia Comans*, but remarkably distinct and effective from the well-marked undulation of its fronds. It grows 3 feet or upwards in height, and has a dark castaneous stipes and rachides, triangular or rather pentangular pinnate fronds, and lanceolate pinnae, divided into oblong-ovate acuminate and strongly undulated segments, which are connected by a broad wing on each side the secondary rachis; the lower pinnae are dorsely branched, and the upper ones are decussent, the uppermost pair being confluent with the tapering decussent base of the terminal pinnae.

*Price 7s. 6d. each.*

## LOMARIA GIBBA.

This is one of the most beautiful and useful Ferns in cultivation, and admirably adapted for exhibition or decorative purposes.

*Price 1s. 6d. and 2s. 6d. each.*

## LYGODIUM SCANDENS.

Nice little plants of this pretty climbing Fern.

*Price 2s. 6d. each.*

## NOTHOLÆNA CANDIDA.

A charming little Silver Fern from Central America, of small neat growth, farinaceous on both the upper and under surface of the fronds.

*Price 5s. each.*

## PHEGOPTERIS SANCTA.

A very neat-growing Stove Fern, of dwarf habit, with bipinnate fronds of narrow outline; a most elegant easily cultivated little plant.

*Price 2s. 6d. each.*

## POLYSTICHUM ORDINATUM.

A remarkably fine evergreen hothouse or warm greenhouse Fern, native of Mexico and other parts of South America, and bearing sometimes the names of *Aspidium Moritzianum* and *Aspidium crenatum*. It grows 3 feet high or more, is of oblong-lanceolate outline, and a dark green colour, and is bipinnately divided into linear oblong acuminate pinnae and trapezio-ovate-oblong auriculate pinnules, more or less incised or serrated.

*Price 5s. each.*

## PTERIS FLABELLATA ASCENSIONIS.

An exceedingly handsome compact-growing Stove Fern, introduced from the Island of Ascension; its fronds, which are a little more than a foot in height, are quadripinnately divided, and have a dense, leafy, well-furnished aspect.

It has been greatly admired, and whenever exhibited received the highest awards that could be made.

*Price 7s. 6d., 10s. 6d., and 15s. each. }*

## SALPICHLÆNA VOLUBILIS.

A pinnate Fern, with long, broadish, ribbon-like pinnae, conspicuously wavy at the edge, the young fronds having a rich reddish brown tint; this exceedingly handsome Fern is now offered for the first time.

*Price 1½ guineas each.*



# CHOICE GREENHOUSE FERNS.

Selections of good kinds can be supplied from Mr. W. B.'s general collection, at 12s., 24s., 30s., and 45s. per dozen.

## ALSOPHILA AUSTRALIS.

A large-growing, noble-looking Fern, suitable for conservatory decoration.

*Price 3s. 6d., 5s., and 7s. 6d. each; handsome specimens, 15s., 1½ and 2 guineas each.*

## ALSOPHILA LEICHHARDTIANA.

This Australian Tree Fern has a slender stem, and produces an elegant crown of fronds. It ranges from Sydney northward to Queensland, and is known as the *Whip-stick Fern* by the Colonists; the fronds are dark green, with the segments rather sharply but not deeply toothed.

*Price 1 guinea each.*

## ASPLENIUM ALTERNANS.

A very distinct dwarf-growing Fern from Thibet, something in the way of the *Ceterach officinarum*, but has smooth green pinnatifid fronds, destitute of scales, and much larger in all its parts.

*Price 3s. 6d. each.*

## CIBOTIUM REGALE.

An exceedingly beautiful Fern, very remarkable from the stems and young fronds having a thick silky covering of a pale yellow colour.

*Price 15s. each.*

## CYATHEA DEALBATA.

This is the Silver Fern of New Zealand.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

## LEPTOPTERIS (TODEA) SUPERBA.

Any technical description must fall far short of describing the exquisite beauty of this lovely Fern, for it is unquestionably one of the most handsome yet known; it should be seen to be justly appreciated.

The fronds, which are 15 to 18 inches in length, are of a pleasing transparent green texture, of a lanceolate outline, spreading, beautifully arching, and feathered down to the very base; the pinnae are crowded and cut into narrow segments, which, instead of lying flat, as in *Todea pellucida*, are turned upwards, giving the frond a frilled surface, and producing an effect distinct from that of any Fern in cultivation.

This is probably the most beautiful of all the dwarf-growing New Zealand Ferns.

*Fine specimens, 1½, 2, and 3 guineas each.*

## NEOTTOPTERIS AUSTRALASICA.

In general habit and character this is similar to the well-known *Asplenium Nidus-avis*, or, as commonly called, *Bird's Nest Fern*, but a great improvement on that kind, the fronds being double the width, added to which it is more hardy. This is the Fern that has attracted such universal admiration in the sub-tropical garden at Battersea Park during the past season. It can be planted in the open air during the summer.

*Price 7s. 6d., 10s. 6d., and 15s. each.*

## NEW NEPHRODIUMS.

In introducing these remarkable novelties, it may be as well to quote the account of them given in the *Gardeners' Chronicle*, October 14th, 1865, page 962 :—

"We have lately had brought under our notice by Mr. W. BULL a very remarkable illustration of the VARIABILITY OF FERNS. A crop of plants had been raised from the spores of *Nephrodium molle cristatum*, a very indifferently crested form of a very common Fern—a fern indeed but slightly removed from the normal condition of the species, from the very slight degree of development manifested in the crests. In this batch of young plants occurred a considerable number—we are not informed as to the proportion—of most remarkable deviations from the parent plant. Many of them have the stipes and fronds repeatedly branched, and the parts everywhere densely crested, yet not assuming the character of *N. molle corymbiferum*; this form might be called RAMOSISSIMUM, and is analogous to the magnificent form of *Filix-mas*, bearing that name. Others, with more of the plain character of the normal state of the species, had well-crested apices both to the pinnae and frond, and a forking of the stipes, though less developed than in the former; such a development as might be called RAMOSUM. A third set, with very little of the plain portion in some cases, and none at all in others, bore a great glomerate crested head of crisp segments, and this form we propose to distinguish by the name of GRANDICEPS, because it is fashioned after the manner of the varieties of our native Ferns to which this name has been given."

As with the normal type, these new varieties can be cultivated in any greenhouse, so that they are most desirable acquisitions. Several of them have received First Class Certificates both from the Royal Horticultural and Royal Botanic Societies.

NEPHRODIUM MOLLE CONFLUENS.			NEPHRODIUM MOLLE GRANDICEPS.		
"	"	CRISPUM	"	"	MULTIFIDUM.
"	"	CRISTATUM.	"	"	RAMOSISSIMUM.
"	"	DENSUM.	"	"	RAMOSUM.

Price 3s. 6d. each, or the collection for 1 guinea.

## PTERIS CRETICA SERRULATA VARIEGATA.

An interesting variegated hybrid, intermediate between *P. serrulata* and *P. cretica albo-lineata*; the fronds are pinnate, and prettily serrated, each pinnae banded down the centre with a white stripe, and instead of the spreading habit of the last-named Fern, its growth is more rigid and compact.

Price 1s. 6d. each.

## TODEA AFRICANA.

A large free-growing species, of easy culture.

Price 3s. 6d. and 5s. each.

## TODEA PELLUCIDA.

This pretty New Zealand filmy Fern can be supplied in nice plants at 2s. 6d.; fine specimens, 1½, 2, and 4 guineas each.

## TRICHOMANES RADICANS.

(THE IRISH OR KILLARNEY FERN.)

This is a British species, but it must, as far as culture is concerned, be included among the greenhouse kinds, as it is almost impossible to succeed with it if treated as an ordinary hardy Fern.

Price 5s. 6d.; handsome specimens, 1½, 2, and 4 guineas each.

## WOODWARDIA ORIENTALIS.

This was collected in China by Mr. Fortune, and is a free-growing desirable Fern, giving handsome fronds 2 to 3 feet long.

Price 2s. 6d. and 3s. 6d. each.

## CHOICE HARDY FERNS.

Selections of good kinds can be supplied from Mr. W. B.'s general collection at 12s., 24s., 30s., and 45s. per dozen; when taken by the 100, say in 25 sorts, £5, the selection would include many new and expensive kinds.

## ASPLENIUM TRICHOMANES IMBRICATUM.

*New. Price 3s. 6d. each.*

## ASPLENIUM TRICHOMANES MOULEI.

*New. Price 5s. each.*

## ATHYRIUM FILIX-FÆMINA APPLEBYANUM.

A very elegant form of Lady Fern, obtained from *Frisellia*, which it resembles in having long, narrow, arching fronds, with small rounded pinnæ. Its peculiar characteristic is, that the fronds become ramosc at the apex, branching out into a flat spreading head of several divisions, sometimes as many as fifteen on one frond. Adding thus a multifid character to the graceful habit and general features of *Frisellia*, it is to be regarded as one of the more handsome of the smaller forms of *Lady Fern*.

*Price 3s. 6d. each.*

## ATHYRIUM FILIX-FÆMINA CONTORTUM.

In this remarkable variety is combined to some extent the characters of *Victoria*, *Sagittatum*, and *Applebyanum*, the pinnæ on each frond being diversified in the most curious manner.

*Price 3s. 6d. each.*

## ATHYRIUM FILIX-FÆMINA CORONATUM.

Spreading short fronds, crispy, forked at the ends; a very handsome variety and vigorous grower.

*Price 3s. 6d. each.*

## ATHYRIUM FILIX-FÆMINA DIFFISSO-MULTIFIDUM.

Spreading and irregularly toothed like *Diffissum*, each frond branching more or less from the top, thus forming a compact crest-like head. A pretty variety.

*Price 1s. 6d. and 2s. 6d. each.*

## ATHYRIUM FILIX-FÆMINA FISSIDENTE EXCURRENS LYELLI.

*New. Price 5s. each.*

## ATHYRIUM FILIX-FÆMINA FRISELLIAE.

This singular variety is less vigorous than most of the *Athyriums*, but by no means a tardy or shy grower. The fronds vary from 12 to 18 inches in length, and from half to one inch in breadth; habit slender, graceful, drooping; pinnæ crenately fan-shaped, and densely auricled on the inferior side. A most beautiful and interesting variety.

*Price 1s. 6d. each.*

## ATHYRIUM FILIX-FÆMINA GRANTIAE.

A rare and extremely pretty variety, with dense leafy and crispy-looking fronds, on stout short stalks.

*Price 2s. 6d. each.*

## ATHYRIUM FILIX-FÆMINA PULCHERRIMUM.

*New. Price 5s. each.*

### ATHYRIUM FILIX-FÆMINA SAGITTATUM.

A pretty variety of Lady Fern, raised from the variety called *Fieldiæ*, and, like it, having a portion or the greater part of the frond furnished with abnormal pinnæ forking irregularly from their base. It has, however, hitherto proved a much dwarfer plant than *Fieldiæ*; and besides being prettily toothed, it has in its typical state the posterior branch of the pinnæ more developed than the anterior one, which with its pointed apex gives it an arrow-headed appearance. An elegant and distinct hardy variety.

*Price 3s. 6d. each.*

### ATHYRIUM FILIX-FÆMINA THYSSANOTUM.

*Price 2s. 6d. each.*

### ATHYRIUM FILIX-FÆMINA VICTORIÆ.

The variety belongs to the *rhaticum* type, and the apices of the pinnæ and fronds are tasselled; but the most remarkable peculiarity is that the pinnæ, instead of being simple, all fork at the base, so that two are developed from the same point; and as they are divergent, and one directed forwards and the other backwards, they cross each other on the whole length of the frond, which thus acquires a very curious appearance.

*Price 7s. 6d. each.*

### ATHYRIUM GORINGIANUM PICTUM.

This handsome variety, which attracted a good deal of attention at the International Horticultural Exhibition, is remarkable as forming another addition to the small number as yet known of variegated Ferns. It is probably Japanese, and forms a somewhat triangular frond of drooping character, marked with a grey band along each side of the reddish mid-rib of the pinnæ. Among Ferns of a hardy or half-hardy character, it forms a very decided acquisition.

*Price 15s. each.*

### LASTREA DILATATA CRISTATA.

Broad oval fronds, once or twice short, broad-forked, small and flattish crestring, not characteristic till of large size.

*Price 2s. 6d. each.*

### LASTREA ERYTHROSORA.

A very handsome hardy evergreen Japanese Fern, well adapted for greenhouse or open air cultivation, for it is quite hardy, and the bold shining fronds are persistent throughout the winter, growing 2 to 3 feet high, with dark stipes, the fertile ones decorated by lines of red dots, which are the involucre scales overlying the spore cases.

It has received several Certificates of Merit as a distinct and desirable hardy Fern.

*Price 2s. 6d. each.*

### LASTREA FILIX-MAS BARNESI.

A very handsome and distinct normal-habited hardy Fern, with narrow fronds, short pinnæ, and broad rounded pinnules; a most decided and characteristic variety.

*Price 5s. and 7s. 6d. each.*

### LASTREA FILIX-MAS CRISPA CRISTATA.

*New. Price 5s. each.*

### LASTREA VARIA.

This bipinnate evergreen hardy Fern has been introduced from Japan. In general appearance it somewhat resembles *Lastrea opaca*, but it has this great difference, that instead of having bright green glossy fronds, as in the last named, the fronds are dull on their surface, of a very dark green, and when young they are of a deep red or reddish brown colour.

*Price 3s. 6d. each.*



## POLYSTICHUM ANGULARE BAYLIÆ.

*New. Price 5s. each.*

## POLYSTICHUM ANGULARE CONCINNUM.

*New. Price 5s. each.*

## POLYSTICHUM ANGULARE CRISTATO-GRACILE.

*New. Price 5s. each.*

## POLYSTICHUM ANGULARE GRANDICEPS.

One of the more choico crested forms of *Polystichum angulare*, and remarkable for the great corymboso head of crispy tufts which forms the apex of the frond.

*Price 3s. 6d. each.*

## POLYSTICHUM ANGULARE LINEARE.

Spreading 4 to 6 inches wide; very sparo, almost skeleton fronds, their primary divisions very narrow.

*Price 3s. 6d. each.*

## POLYSTICHUM ANGULARE PARVISSIMUM.

A very pretty, distinct, neat-growing, hardy Fern; fronds thick, of a deep green colour, growing from 8 to 10 inches long, with an acuminate apex, and numerous pinnæ, which are crowded with curiously minute pinnules overlapping each other, these latter being so blunt as to have almost a quadrate figure, and so small that they do not measure more than a line in either direction.

*Price 2s. 6d. and 15s. each.*

## POLYSTICHUM ANGULARE PROLIFERUM WOLLASTONI.

This really noble variety has all the characters of *proliferum*, but it has wider and longer fronds. One of the handsomest of the British Ferns.

*Price 10s. 6d. and 3s. 6d. each.*

## POLYPODIUM VULGARE OMNILACERUM.

A rare, constant, and striking variety.

*Price 2s. 6d. each.*

## SCOLOPENDRIUM BIMARGINATO-CORDATUM.

An extremely curious and interesting variety, so distinct that it should be in every collection of hardy Ferns.

*Price 3s. 6d. and 5s. each.*

## SCOLOPENDRIUM MORGANI.

A dense and compact-growing crested variety, one of the prettiest of the Crested Scolopendriums.

*Price 3s. 6d. and 5s. each.*

## SCOLOPENDRIUM VULGARE SEMIPINNATUM.

*Price 3s. 6d. each.*

## SCOLOPENDRIUM VULGARE SUPRALINEATUM RESECTUM.

*Price 3s. 6d. each.*

# NEW AND CHOICE PHLOXES.

- ADMIRATION, this variety only grows about a feet high, and has immense Hydrangea-like heads of blossom; flowers individually large, and of the most perfect form, colour bright red or carmine, with glowing crimson centre. 1s.
- ALPHONSE KARR, salmon violet. 2s. 6d.
- ARTHUR FONTAINE, light vermilion. 2s. 6d.
- BORÉE, vivid red. 1s.
- COMTE DE LAMBERTYE, roddish violet, purple eye. 2s. 6d.
- DOCTEUR PARNOT, bright red. 2s. 6d.
- EARL RUSSELL, pale lavender, dark purple centro. 2s. 6d.
- EUREUS, rosy salmon, largo flowers. 1s.
- FOURDROYANT, greyish salmon. 1s.
- HÉBÉ, light rose, with bright red centre. 1s.
- L'ABBÉ ROUSSEL, bright red, shaded with salmon. 2s. 6d.
- L'AMI CABASSET, salmony slato. 2s. 6d.
- LE LION, rose, tipped with purple. 2s. 6d.
- LUCIEN TISSERAND, azure violet. 2s. 6d.
- MADAME AUTIN, rich violet, purple centre. 2s. 6d.
- MADAME BONNEAU, bright violet, purple centre. 2s. 6d.
- MADAME CORBAY, white, with violet centro, superb. 2s. 6d.
- MADAME DELAMARE, salmon, black centre, 2s. 6d.
- MADAME DE CANNERT D'HAMALE, rosy salmon, purple eye. 2s. 6d.
- MADAME DE SMET, rosy slate colour, purple eye. 2s. 6d.
- MADAME DUCHMIN, white, with red centro and lilac border. 2s. 6d.
- MADAME EMARAUT, rosy salmon. 2s. 6d.
- MADAME GODEFROY, violet red. 1s. 6d.
- MADAME HERBEAUMONT, very bright rose, with purple centre. 2s. 6d.
- MADAME LA COMTESSE DE TURENNE, pure white, with purple centro. 2s. 6d.
- MADAME LECOMTE, bright salmon. 2s. 6d.
- MADAME LEMOINE, white, centre marked with bright scarlet. 2s. 6d.
- MADAME LEMORT, violet mauve, very beautiful. 2s. 6d.
- MADAME LEVRAT, rose, purple centre, flowers large. 2s. 6d.
- MADAME PICOUL, deep salmon, bright centro. 2s. 6d.
- MADAME ROSAY, clear white, rose centro. 2s. 6d.
- MADAME VAN HOUTTE, an exceedingly fine variety, white, with striking red centro. 1s.
- MADEMOISELLE ATGER, pure white, largely marked with rose. 2s. 6d.
- MONSIEUR A. VEICK, reddish slate colour, fine form. 2s. 6d.
- MONSIEUR A. VERSCHAFFELT, bright salmon. 2s. 6d.
- MONSIEUR ALLAIN, salmon, purple centro. 2s. 6d.
- MONSIEUR BONNEAU, slato colour. 2s. 6d.
- MONSIEUR CROUSSE, deep salmon colour. 2s. 6d.
- MONSIEUR DELAMARE, very fine red. 2s. 6d.
- MONSIEUR DE LAUNAY, salmon, with purple centre. 2s. 6d.
- MONSIEUR DONNAUD, violet salmon. 2s. 6d.
- MONSIEUR EMILE GRUNEBERGER, bright scarlet. 2s. 6d.
- MONSIEUR LE BARON DURUFLE, bright red. 1s. 6d.
- MONSIEUR MARIUS PORTE, salmon, scarlet centre. 2s. 6d.
- MONSIEUR MITTIVIER, very bright reddish salmon. 2s. 6d.
- MONSIEUR MOREAU, deep salmon, middle and tips of petals red. 2s. 6d.
- MONSIEUR NOURY DE MAUNY, yellowish salmon, shaded with rose, largo and very fine. 3s. 6d.
- MONSIEUR PAULMIER, rosy salmon, very beautiful. 2s. 6d.
- MONSIEUR THIBAUT, orange rose, purplish centro. 1s. 6d.
- MRS. JAMES HUIE, pure white, mauve eye. 2s. 6d.
- MRS. THOMAS COATES, pure white, large crimson centre. 2s. 6d.
- NE PLUS ULTRA, rosy salmon, very fine. 1s.
- PIE IX., salmon. 2s. 6d.
- PROFESSEUR KOCK, salmon violet. 2s. 6d.
- REV. E. N. POCHIN, bright rose, distinctly marked with white. 2s. 6d.
- RICHARD COBDEN, pearly white, rosy purple eye. 2s. 6d.
- SOUVENIR DE TRIANON, salmon, shaded with rosy purple. 2s. 6d.

## PALMS.

This is the most noble family in the vegetable kingdom, and yet partakes of sufficient diversity in character to allow selections to be made from it for the greenhouse, stove, or conservatory, in either of which they give a richer tropical appearance than that of any other plant; some of the miniature-growing kinds are, from their light and graceful form, admirably adapted for table decoration, vases, and almost every purpose where ornamentation is desired; the more hardy and larger kinds can be used for sub-tropical gardening, to which they impart a most luxuriant grandeur, evidence of which has been given at Battersea Park and other places where Palms have been used.

*Selections of Stove Palms at 6, 9, and 12 guineas per dozen.*

*Selections for the Greenhouse at 6, 9, and 12 guineas per dozen.*

*Those marked with an asterisk are kinds that will succeed in a greenhouse.*

**ACROCOMIA SCLEROCARPA****ARECA ALBA**

- „ **AUREA**, a very fine graceful Palm,  
with yellowish stems
- \* „ **BAUERII**, *syn.* “*Seaforthia*  
*robusta*”
- „ **CONGINNA**
- „ **FURFURACCA**
- „ **HORRIDA**, *syn.* “*Oncospermum*  
*fasciculatum*”
- „ **LUTESCENS**
- „ **MADAGASCARIENSIS**
- \* „ **MONOSTACHYA**
- „ **NOBILIS**
- „ **RUBRA**
- \* „ **SAPIDA**
- „ **SPECIOSA**, *syn.* “*Hyophorbe*  
*amaricaulis*”
- „ **VERSCHAFFELTI**, *syn.* “*Hyo-*  
*phorbe Verschaffelti*”

**ARENGA OBTUSIFOLIA**„ **SACCHARIFERA****ASTROCARYUM MEXICANUM**„ **ROSTRATUM****ATTALEA COMPTA**„ **EXCELSA**„ **GRANDIS**„ **MIRABILIS**„ **SPECTABILIS****BACTRIS CULSA**„ **MARAJA**„ **SPECIES NOVA****BORASSUS MADAGASCARIENSIS**\* **BRAHEA CALCAREA**\* „ **DULCIS**„ **EGREGIA****CALAMUS ADSPERSUS**, (*Asperrimus*)„ „ **ROBUSTUS**„ **ASPERRIMUS** **INTER-****MEDIUS**

**CALAMUS DEALBATA**, a beautiful little  
stove Palm from Madagascar,  
with pinnate arching leaves,  
having narrow leaflets silvery  
beneath; the stalks are brownish,  
clothed with long slender spines,  
which point backwards. 1½  
guineas

„ **ELEGANS**„ **IMPÉRATRICE MARIE**„ **GETAH**„ **MACROCARPUS**„ **MICRANTHUS**„ **NICOLAI**„ **NITIDUS**„ **OSKEYANUS**„ **PALAMBANG**„ **ROXBURGHII**„ **SP. BORNEO**„ **VERSCHAFFELTI**„ **VIMINALIS**

**CARDULOVICA PALMATA**, a very grand  
and useful Palm

**CARYOTA CUMINGI**„ **ELEGANS**„ **HUMILIS**„ **SOBOLIFERA** (*vera*)„ **URENS****CERATOZAMIA MIQUELIANA****CEROXYLON AUDICOLA****CHAMÆDORÆA ATROVIRENS**„ **EXCELSA**„ **PANICULATA**„ **VERSCHAFFELTI**

\* **CHAMÆROPS EXCELSA**, fine plants. 15s.,  
2, 3, and 4 guineas

\* **CHAMÆROPS FORTUNEI**, *syn.* “*Sinen-*  
*sis*”

\* „ **GHIESBREGHTI**

\* „ **HUMILIS**, fine plants. 15s.,  
1½, 2, and 3 guineas

## PALMS—Continued.

- \*CHAMÆROPS PALMETTO  
 " SINENSIS, *syn.* "Fortunei"  
 " STAURACANTHA  
 " TOMENTOSA  
 COCOS AMARA  
 " AUSTRALIS  
 " BONNETI  
 " BOTRYOPHORA  
 " CAMPESTRIS  
 " CHILENSIS, *syn.* "Jubæa spectabilis," "Molinia chilensis"  
 " CORONATA  
 " FLEXUOSA  
 " GHIESBREGHTI  
 " MIKANIANA  
 " OLERACEA  
 " PERUVIANA  
 " SOHIZOPHYLLA  
 COPERNICIA CIRRIFERA  
 \*CORYPHA AUSTRALIS, one of the best and most useful greenhouse kinds; fine plants. 2 and 3 *guineas*  
 " GEBANGA  
 " SPINOSA  
 " UMBRACULIFERA  
 CYOAS CIRCINALIS  
 " RIUMINIANA  
 " REVOLUTA  
 DÆMONOROPS FISSUS  
 " MELANOCHATES. 10s. 6d., 15s., and 1½ *guineas*  
 " MICROCARPUS  
 " PLUMOSA, this is one of the most elegant of the Palm family, and, being of small growth, admirably adapted for vases and table decoration. Its leaves are of a rich dark green, and handsomely plumed, hence its name. 10s. 6d., 15s., and 1½ *guineas*  
 " TRICHOUS  
 DEKENIA NOBILIS  
 DESMONCHUS MAJOR  
 " MEXICANUS  
 \*DIPLOTHEMIUM MARITIMUM  
 ELÆIS GUINENSIS  
 EUTERPE EDULIS, *syn.* "Oreodoxa sanchona"  
 " OLERACEA  
 GEONOMA FENESTRALIS  
 " GHIESBREGHTI  
 " PANICULATA  
 " PUMILA  
 " SCOTTIANA  
 " SPECIOSA  
 GEONOMA VERSCHAFFELTI  
 HYOPHORBE AMARICAULIS  
 " VERSCHAFFELTI  
 HYPHÆNE THEBAICA  
 IRIARTEA EXORRHIZA  
 \*JUBÆA SPECTABILIS, *syn.* "Cocos chilensis," "Molinia chilensis"  
 KORTHALSIA ROBUSTA  
 \*LATANIA BORBONICA. From 5s. to 2 *guineas*  
 " COMMERSONI  
 " GLAUCOPHYLLA  
 " RUBRA  
 " VERSCHAFFELTI. 2 and 3 *guineas*  
 LEOPOLDINA PULCHRA, an extremely elegant new Palm, from the Brazils. 2 *guineas*  
 LICUALA AMPLIFRONS  
 " PELTATA  
 LIVISTONA ALTISSIMA  
 " HOOGENDORPI  
 " OLIVÆFORMIS  
 " SUBGLOBOSUS, *syn.* "Livistona rotundifolius," "Saribus rotundifolius"  
 MALORTIEA GRACILIS  
 MARTINEZIA CARYOTÆFOLIA  
 MAXIMILIANA ELEGANS  
 " REGIA  
 \*MOLINIA CHILENSIS, *syn.* "Cocos chilensis," "Jubæa spectabilis"  
 GENOCARPUS DEALBATUS  
 ONOOSPERMUM FASCICULATUM, *syn.* "Areca horrida"  
 OREDOXA GHIESBREGHTI, *syn.* "O. ventricosa,"  
 " REGIA  
 " SANCHONA, *syn.* "Euterpe edulis"  
 \*PHENIX DACTYLIFERA, the Date Palm. 1s. 6d. to 15s.  
 \* " FARINIFERA, var. canariensis  
 " HUMILIS  
 " LEONENSIS  
 " PUMILA  
 " RECLINATA  
 " SYLVESTRIS  
 " TENUIS  
 PHENICOPHORUM SECELLARUM, *syn.* "Stevensonia sechellarum," a very elegant and distinct Palm, with dark olive green leaves, spotted with gold  
 PHYCOSPERMUM ALEXANDRÆ  
 " COSTATUM  
 " GRACILE  
 " NOBILE  
 " PUPICOLA



## PALMS—Continued.

PHYTELEPHAS MACROCARPA, the  
Peruvian Ivory Palm.  
1½ guineas  
" MICROCARPA  
PINANGA MACULATA  
PRITCHARDIA PACIFICA  
REGELIA PRINCEPS, *syn.* "Verschaf-  
feltia splendida"  
RHAPHIA HOOKERI  
" TÆDIGERA  
\*RAPHIS FLABELLIFORMIS FOL. AUR.  
VAR.  
\*SABAL ADANSONI  
" LONGIFOLIA  
\* " MOCINI  
" PRINCEPS  
" UMBRACULIFERA, a noble and  
very distinct Palm  
SAGUS RUFÄ  
SARIBUS OLIVÆFORMIS  
" ROTUNDIFOLIUS, *syn.* "Li-  
vistona rotundifolia," "Sari-  
bus subglobosa"  
" ZOLLINGERI  
\*SEAFORTHIA ELEGANS. 1s. 6d. to 1  
guinea  
\* " ROBUSTA, *syn.* Areca  
Baueri

STEVENSONIA SECELLARUM, *syn.*  
"Phœnicophorium Sechellarum," a rare  
and beautiful Palm, from the Island of Sey-  
chelles. Its bilobed leaves are dark green,  
prettily maculated with orange, and the stems  
and leaf stalks bristle with long needle-  
shaped spinos. 2 guineas  
THRINAX ARGENTEA  
" ELEGANS, very handsome for  
exhibition purposes; fine spo-  
cimens. 2, 3, and 4 guineas  
" MARTII (*vera*)  
\* " PARVIFLORA  
" RADIATA  
" ROBINI  
\* " TUNICATA  
TRITHRINAX MAURITIÆFORMIS  
VERSCHAFFELTIA MELANOCHÆTES  
" SPLENDIDA, mag-  
nificent and very dis-  
tinct new Palm, from  
the Island of Sey-  
chelles. 2 guineas.  
WALLICHIA CARYOTOIDES  
" MYRIOSTIGMA  
" PORPHYROCARPA  
WETTENIA MAYNENSIS  
ZALACCA WAGNERI.

## HYBRID JAPANESE CHRYSANTHEMUMS.

When in Japan, Mr. Fortuno selected and sent to this country seven remarkable Chrysanthemums, which proved either of gigantic size, novel colour, or peculiar form; from that introduced type have been raised the following, which are still more remarkable for their diversity, possessing as they do either enormous size, peculiar form, or new colours:—

ALLIANCE, dark bronzo colour. 2s. 6d.  
AIMÉ MAUREL, very bright rose, pointed with white, long petals, very close. 2s. 6d.  
AURANTIUM, clear golden yellow, of immense size and very double, broad and massive wax-  
like petals. 5s.  
BARONNE DE PRAILLY, rose, pointed with white, flowers very large. 2s. 6d.  
BERNARDIN DE LÉOUBE, rich yellow, petals large and recurved, a very peculiarly formed  
flower. 2s. 6d.  
COMET, bright orange yellow, changing to chestnut red, petals very long and curiously twisted  
and curled, which give it the appearance of a large bunch of gold thread, good habit and free  
flowering. 5s.  
COMTESSE DE BEAUREGARD, dark rose, passing to a very delicate rose; a charming  
colour. 2s. 6d.  
DUC DE LUYNES, copper colour, pointed with golden yellow. 2s. 6d.  
EMPIRE, ruby colour, beautifully fringed. 2s. 6d.  
ERNEST, fine bright pink. 2s. 6d.  
EUGÈNE MANGE, yellow, passing into very dark bronzo, large petals. 2s. 6d.  
GUSTAVE REY, deep chamois, lightly pointed with white. 2s. 6d.  
J. ULRICH, imbricated petals, light brown, passing into dark brown. 2s. 6d.

## HYBRID JAPANESE CHRYSANTHEMUMS—Continued.

- LA COQUETTE**, ground colour blood red, maculated with golden yellow; charming variety. 2s. 6d.
- LEOPARD**, bright Indian red, with large yellow spots covering the surface of the petals, a very novel and singular combination of colour. 3s. 6d.
- MADAME ESTANCELIN**, rich dark red, with golden yellow centre, a showy variety. 2s. 6d.
- MADAME GODILLOT**, reddish brown, very long petals, large flowers. 2s. 6d.
- MR. BONNET**, dark flower, donso to the centre, shading to the extremity of the petals, the latter very large, flowers also large. 2s. 6d.
- MR. MATIGNON**, deep copper colour, large flowers. 2s. 6d.
- MUTUAL**, violet crimson, flowers fringed. 2s. 6d.
- NAGASAKI VIOLET**, dark rosy violet and golden disc, the petals sometimes spotted with pure white, a most attractive and curious variety of the actinoid or thread-flowered section. 3s. 6d.
- NEC PLUS ULTRA**, dark chamois, spotted with yellow, well formed and very double. 2s. 6d.
- PRINCE SATSUMA**, bright golden yellow, large and very double; the florets of this variety have a rigid appearance, and are in the form of a rosette. 3s. 6d.
- RED DRAGON**, red chestnut, tipped with yellow, and sometimes spotted with gold, flowers very double and of immense size, good habit and very free flowering. 5s.
- RED INDIAN**, Indian red, flowers very large and double, dwarf habit. 3s. 6d.
- REINE DES ISLES SANDWICH**, light maroon. 2s. 6d.
- ROBERT FORTUNE**, bright orange or amber, large and very full; a splendid flower of the actinoid or thread-flowering class, flowering late. 5s.
- ROSEUM ALBUM**, rosy purple, striped, mottled, and spotted with white; medium size flowers, good for bouquets, dwarf and very free flowering. 3s. 6d.
- STANISLAS MEISSONIER**, sulphur yellow, a beautiful and exceedingly well-formed flower. 2s. 6d.
- SULPHUREUM**, sulphur white, sometimes spotted with rose, the flowers are large and double, and remain a long time in bloom, the habit is free and branching; it is of the ribbon-form class. 5s.
- TARANTULA**, a most singular flower, with a close button-like disc, and a single spreading ray of long slender tubular golden florets,  $7\frac{1}{2}$  inches in diameter. 3s. 6d.
- THE DAIMIO**, pale pink, changing to rose lilac, flowers very large, double, and of great substance; a showy and attractive variety of the ribbon-form section. 5s.
- THE TYCOON**, very bright red with a golden orange back; the petals, which are very long, are curiously curled, and take the form of tassels. 3s. 6d.
- TRIOMPHE D'HYÈRES**, clear rose, a very large fine flower, of perfect form. 2s. 6d.
- WIZARD**, one of the most beautiful of the actinoid class, flowering in the form of loose tassels, of a bright red maroon colour, dwarf habit, free blooming and early. 5s.
- YEDDO LILAC**, rose lilac and lighter centre, the florets take an upright position, thence arch inwardly, thus forming a complete ball. 3s. 6d.

## NEW AND CHOICE CHRYSANTHEMUMS.

## LARGE-FLOWERING VARIETIES.

- ALBA MULTIFLORA**, white, incurved, of medium height; free and fine for pot culture. 9d.
- ALBERT HELYER**, large rose purple, beautifully incurved; a noble show flower. 9d.
- ALI BABA**, red, with golden back, very double and large, incurved; show flower. 2s. 6d.
- AMABILIS**, delicate rosy cream, incurved. 1s. 6d.
- ATTRACTION**, large blush, margined rose pink, very full and high centre, new and striking colour; first-rate for specimens. 9d.
- AUREA MULTIFLORA**, bright pure yellow, incurved, of medium size, dwarf; free and fine for pot culture. 9d.
- BARON BEUST**, red chestnut, with gold tips on the under surface; petals smooth and finely incurved. 5s.
- BLANCHE OF CASTILE**, pure white, incurved, and fine for specimens. 9d.

## NEW AND CHOICE CHRYSANTHEMUMS—Continued.

- BRONZE JARDIN DES PLANTES**, bronzed orange, with yellow centre; a fine incurved sport of *Jardin des Plantes*. 1s. 6d.
- BUTTERFLY**, purple, bronze and gold back, incurved; a novel combination of colours. 1s. 6d.
- CADIC'S PERFECTION**, bright red, with orange back, very double and finely incurved. 2s. 6d.
- CAPTIVATION**, cream, shaded and heavily bordered with carmine; a very double and finely-formed reflexed flower, well adapted for specimens and the conservatory. 5s.
- COMPACTUM**, peach and silvery shade, incurved; a very pretty conservatory flower. 1s.
- COUNTRESS OF WARWICK**, sulphur white or primrose, large and finely incurved, of excellent habit and foliage; a beautiful show flower. 2s. 6d.
- COUNTESS OF GRANVILLE**, fine white, reflexed, but very full and beautiful flower. 1s. 6d.
- CRIMSON VELVET**, magnificent velvety crimson, a most attractive and striking flower, surpassing all the dark Chrysanthemums in richness and intensity of colour; dwarf habit, full and free. 2s. 6d.
- DR. LINDLEY**, large, dark orange with amber centre, broad incurved petals; a first-class show flower. 1s. 6d.
- EMPRESS EUGÉNIE**, delicate rose lilac, large and incurved. 1s. 6d.
- ENAMEL**, delicate blush white, wide incurved petals, very double and free. 3s. 6d.
- EVE**, sulphur yellow, incurved, and delicate flower. 9d.
- FAIR MARGARET**, delicate rose pink, distinct colour, anemone-flowered. 1s.
- FAUST**, bronze crimson purple, incurved and very full, extra fine dwarf habit and foliage; a great acquisition to the specimen class. 2s. 6d.
- FINGAL**, large, rose violet, with lighter back, very double and symmetrical, petals wide and finely incurved; a noble show flower. 2s. 6d.
- FULGIDUM**, dark fiery red, shaded crimson. 1s.
- GLORIA MUNDI**, brilliant golden yellow, beautifully incurved, very high in the centre, fine dwarf habit, and very free; a seedling from *Jardin des Plantes*, possessing the same glowing colour as its parent, with an improved form. 1s. 6d.
- GOLDEN BALL**, bright orange, with golden back and tips, beautifully incurved; a perfect model of form, and very attractive on account of its brilliant colour. 9d.
- GOLDEN BEVERLEY**, a fine golden canary sport of the much esteemed *White Beverley*; a beautifully incurved show flower. 1s. 6d.
- GOLDEN DR. BROCK**, a bright golden yellow sport of the highly esteemed variety, *Doctor Brock*, which will prove a beautifully incurved show flower. 9d.
- GUERNSEY NUGGET**, clear primrose yellow, very full and beautifully incurved, of immense size and great substance, fine habit and ample foliage; without exception the finest flower in this colour. 7s. 6d.
- HERCULES**, a very large red carmine, incurved, far superior to *Garibaldi*, and a valuable addition among the dark flowers. 9d.
- HEREWARD**, large, purple, with silvery back, very compact and finally incurved. 1s. 6d.
- IAGO**, dark purple violet, incurved, larger than *Mulberry*; an excellent conservatory plant. 9d.
- IMOGENE**, rose, with silvery shade, incurved, and fine show flower. 9d.
- IONA**, bright citron yellow, beautifully incurved, high centre, and a model of form. 1s. 6d.
- ISABELLA BOTT**, delicate pearl white, tinted rosy lilac, very double, large and conical, with finely incurved petals, having a wax-like appearance, which, together with fine form and habit, renders it a perfect gem. 2s. 6d.
- ISIS**, dark amber, short stiff petals, very double, compact and incurved. 1s. 6d.
- JOHN SALTER**, red cinnamon, shading off to orange in the centre, flowers large, high, and globular, petals broad and finely incurved; unquestionably the best yet raised in this colour. 1s. 6d.
- JOSIAH WEDGWOOD**, bright rose carmine, new and distinct colour, close and compact form and finely incurved. 1s. 6d.
- JULIET**, light rosy fawn, bronzed, very double and finely incurved. 3s. 6d.
- KING OF DENMARK**, bright rose lilac, incurved, and fine show flower. 9d.
- LADY CAREY**, large rose lilac, with silvery back, incurved; a beautiful show flower. 9d.
- LADY GODIVA**, sulphur white, large and finely incurved. 3s. 6d.
- LADY PALMERSTON**, bright primrose yellow, large and globular, petals broad and finely incurved, a late-flowering variety. 1s. 6d.



## NEW AND CHOICE CHRYSANTHEMUMS—Continued.

- LADY TALFOURD**, delicate rose lilac, with silvery back, petals beautifully incurved, and of a shell-like form, very double, and of medium size, one of the most symmetrical flowers ever offered; a lovely plant, equally suitable for specimens or cut blooms. 2s. 6d.
- LATONA**, pale straw colour, with yellow centre, large and incurved. 1s. 6d.
- LE GRAND**, extra large, petals broad and stout, elegantly incurved; colour delicate rosy peach shading to fawn, the petals next the centre faintly striped; one of the finest flowers known. 5s.
- LORD DERBY**, very dark purple, petals broad and finely incurved, flowers globular or cone-shaped; a most splendid variety either for cut blooms or specimens. 5s.
- LORD STANLEY**, large orange amber, finely incurved. 2s. 6d.
- LUNA**, pure white, incurved, a fine late-flowering variety, better than *Defiance*. 1s. 6d.
- MARGARET VATCHER**, large rose pink, and light centre, incurved; fine show flower. 9d.
- MISS EYRE**, blush, with yellow centre, medium size, dwarf habit, and very free; a distinct and pretty late-flowering anemone. 1s.
- MISS MARÉCHAU**, pure white, with finely incurved petals of great breadth and substance; for cut blooms this flower will be of great value, on account of its fine globular form. 5s.
- MISS MARGARET**, a very pure white, of the anemone-flowered section, with fine and full high centre. 9d.
- MOZART**, dark red, and golden bronze back, very full and distinct. 1s. 6d.
- MR. BRUNLEES**, large Indian red, with tips incurved, and fine show flower. 9d.
- MR. CULLINGFORD**, fine dark carmine purple, very double and finely incurved, free blooming, and of dwarf habit. 5s.
- MR. GLADSTONE**, dark red chestnut, incurved. 1s. 6d.
- MR. WYNESS**, violet puce, incurved, very rich and beautiful colour. 9d.
- MRS. HEALE**, pure white, very large and of exquisite form, a fac-simile (except in colour) of the beautiful and highly-prized *Princess of Wales*, of which it is a white sport. 1s. 6d.
- MRS. HUFFINGTON**, a beautiful medium-sized flower, blush white, with large and distinct tips of purple, finely incurved, and of good habit. 5s.
- MRS. KAINES**, transparent blush, incurved, a beautiful late-flowering variety, of excellent form, remaining in bloom until January. 9d.
- MRS. SHARPE**, a fine incurved show flower, of large size and perfect finish, the petals broad, stout, and smooth, the colour rich pinkish rose, with bright silvery shade; an attractive variety. 3s. 6d.
- OSSIAN**, large rose, incurved, very double and free; an attractive conservatory plant. 2s. 6d.
- PINK PEARL**, delicate pink, with silvery shade, finely incurved, first-rate either for specimens or cut blooms. 9d.
- PRINCE OF ANEMONES**, lilac blush anemone, full and fine, high centre. 9d.
- PRINCE OF WALES**, dark purple violet, with lighter shade, beautifully incurved; a first-rate show flower. 9d.
- PRINCESS BEATRICE**. This is a seedling raised by Mr. Wyness, Gardener to Her Majesty, Buckingham Palace. It is a grand incurved flower, of the finest form and style, and the colour is a beautiful lively tint of rosy pink; a splendid show flower. 7s. 6d.
- PRINCESSE MARGUERITE**, lilac pink, with lighter centre, anemone-flowered. 9d.
- PRINCESS OF TECK**, pure white, very large, full, and beautifully incurved, of superb form and dwarf habit; a fine plant either for cut blooms or specimens. 7s. 6d.
- PROSPERO**, dark violet purple, very full, incurved and free. 2s. 6d.
- PURPUREA ELEGANS**, rich purple violet or crimson, with half-incurved petals, of medium size, very double and free; a scarce and most attractive shade of colour, and both for specimens and the conservatory a great acquisition. 2s. 6d.
- QUILLED BEAUTY**, orange cinnamon, very double, distinct and good conservatory plant. 9d.
- RANUNCULUS**, purple maroon, of medium size, incurved, and fine close florets like a *Ranunculus*. 9d.
- ROSA MUTABILIS**, delicate peach veined rose, broad incurved petals, dwarf habit, and fine for cut blooms or specimen plants. 2s. 6d.
- ROSE LEECH**, delicate lilac peach, medium size; a very pretty conservatory plant. 1s.
- SAM WELLER**, Indian red and golden tips, incurved, and fine show flower. 9d.
- ST. COLUMBA**, golden amber, incurved, and fine show flower. 1s. 6d.
- STAFFA**, golden yellow, with stiff incurved petals of wax-like appearance, very fine colour. 3s. 6d.
- SUNFLOWER**, very large sulphur anemone, with high golden centre. 9d.



## NEW AND CHOICE CHRYSANTHEMUMS—Continued.

- SYLVIA, rose lilac, and silvery back, incurved and fine. 1s. 6d.  
 VENUS, largo delicate lilac peach, finely incurved, a beautiful show flower. 9d.  
 VIRGIN QUEEN, pure snow white, beautifully incurved, equally fine for specimens or cut blooms ; an exquisite variety. 9d.  
 VOLUNTEER, amaranth violet, with close incurved petals, dwarf and fine habit. 5s.  
 WILLIAM EDWARD, canary yellow, with short, stiff, and finely incurved petals, very full, and first-rate show flower. 2s. 6d.  
 YOLANDE, creamy white, tinged with lilac, broad incurved petals ; a very fine and delicate flower. 2s. 6d.

*Selections of other good varieties at 6s. and 9s. per dozen.*

## NEW AND CHOICE CHRYSANTHEMUMS.

## POMPONE VARIETIES.

- AGLAIA, blush, with very high white centre ; a fine free-flowering anemone. 1s. 6d.  
 AMY, clear yellow, dwarf habit, fine form, and free. 3s. 6d.  
 CHRISTOBEL, bronze rose and fawn centre, dwarf and fine. 1s. 6d.  
 COQUETTE, blush, with high yellow centre, dwarf, free, and fine ; anemone-flowered. 1s.  
 FAIRY NYMPH, fine pure white, with wide round petals ; very free, and first-rate for specimen plants. 1s.  
 GOLDEN AURORE, beautiful bright golden sport of *Aurore Boreale*, and first-rate for specimen plants. 9d.  
 GRACE DARLING, lilac, with full blush centre, fine ; anemone-flowered. 1s.  
 INNOCENCE, pure white, very full and white, with petals differing in form from those of *Fairy Nymph*. 1s.  
 IRIS, white, tipped bright pink, double and fine form. 3s. 6d.  
 JUDY, bright golden yellow, very double and fine. 3s. 6d.  
 LITTLE BEAUTY, white, bordered delicate rose pink ; very full and fine. 1s.  
 LITTLE CREOLE, brown orange, very dwarf compact habit, and free. 1s. 6d.  
 LITTLE KATE, blush, with primrose centre, fine form and compact habit. 1s. 6d.  
 LOUISE HONNORATY, dark rose, small, free, and of exceedingly dwarf bushy habit, from 10 to 12 inches high ; quite a gem. 2s. 6d.  
 MADAME FERRAND, clear rosy lilac, all the petals finely embroidered with pure white, flower medium, reflexed ; a very fine variety. 1s. 6d.  
 MADGE WILDFIRE, vivid red, and large golden tips, distinct novel colour, and very attractive. 1s. 6d.  
 MARIE STUART, lilac blush, with high sulphur centre ; very fine anemone-flowered. 1s.  
 MEDUSA, brown, very double, good habit, free and fine. 3s. 6d.  
 MINNIE WARREN, rosy blush, with yellowish centre, dwarf, full, and fine. 9d.  
 MRS. WYNESS, rose lilac anemone, high centre, free and fine. 9d.  
 PERI, dark yellow and red points, very dwarf and free, flowering pyramidically. 1s. 6d.  
 PRINCE KENNA, rose pink, and lighter centre, full, round, and very pretty. 1s.  
 PRINCE VICTOR, dark red maroon, double and fine. 1s.  
 ROSE D'AMOUR, clear rose, full size, very fine and free, and of dwarf habit. 1s.  
 SAINT MICHAEL, very bright gold, equal in colour to *Jardin des Plantes*, full size, dwarf habit, and very fine. 1s. 6d.  
 SIDONIE, lilac, with high blush centre, full sized, anemone-flowered. 1s.  
 SINDBAD, bronzed rosy purple, very double and fine form. 3s. 6d.  
 STELLA, rosy purple, and high bronzed centre, a fine full-sized anemone. 1s. 6d.  
 THE COUNTESS, blush tinted lilac ; a beautiful little pomponne, flowering in compact bouquets. 1s. 6d.  
 TORFRIDA, bright golden amber, full and fine. 1s.  
 WHITE TREVENNA, a fine white sport of the well-known *Rose Trevenna*, so highly prized for its exquisitely formed flowers. 9d.  
 ZOBEIDE, light rose, and high centre, a fine free anemone. 1s. 6d.

*Selections of other good varieties at 6s. and 9s. per dozen.*

# NEW AND CHOICE AZALEAS (INDICA).

Mr. WILLIAM BULL'S selection, 24s., 30s., and 45s. per dozen; New varieties, 5s. to 7s. 6d. each; handsome specimens, 15s., 1½, 2, 3, and 4 guineas each.

ALEXANDRE II., very large fringed flower, white, striped with rosy carmine.

ANTOINETTE THELEMANN, immense double flowers of a rich rosy scarlet colour, shaded with violet.

BELLE GANTOISE, rosy lilac, bordered with white; a beautiful variety.

BERNHARD ANDREA, fine large flower, very double, beautiful bright rose.

CHARLES ENKE, rose, edged with white and striped with violet, very free bloomer.

CHARMER. This handsome variety is of a colour quite new in Azaleas, viz., a bright amaranth, which will make a charming contrast to existing kinds; the flowers are well formed, with petals of great substance; it is of excellent habit, and a profuse bloomer. Figured in the *Floral Magazine* for August, 1866.

COLORIS NOVA, a novel and distinct variety, beautiful reddish purple, shaded with lilac; very bright and showy.

COMTE DE HAINAUT, bright rose, beautifully maculated; good shape, very double.

COQUETTE DE GAND, very large semi-double flowers, beautiful purple, edged with white, and spotted and striped with dark purple.

DOMINIQUE VERVAENE, large flowers, of a bright orange red, very double; or perhaps better to describe them as imbricated; each flower has twelve to fifteen petals, regularly disposed, as in a Camellia-flowered Balsam. This superb variety received a First Prize, as a seedling, when exhibited at the International Horticultural Exhibition held at Brussels.

DUCHESSE ADELAÏDE DE NASSAU, rich rosy red, shaded with violet.

ETENDARD DE FLANDRE, white, flaked and spotted with rosy carmine; very free bloomer.

ETOILE DE GAND, rosy salmon, largely marginod with white; fine, large, well-formed flower.

EUGÈNE MAZEL, very large and beautiful flowers, exceedingly well formed, of a bright red, shaded with lilac and maculated with blue; good compact habit, and very floriferous.

GLOIRE AVANT TOUT. This striking and effective variety produces large flowers of excellent shape, pure white, largely striped with rosy carmine; very beautiful and showy.

GRANDE DUCHESSE DE BADE. This extremely handsome rich coloured variety will be found an acquisition in every collection. Its colour is a bright orange scarlet, flower well formed, sometimes showing a slight inclination to be double, petals very thick and wax-like; excellent habit.

GUILLAUME III., a large handsome flower of a bright orange scarlet, spotted with deep crimson.

HERCULÉ, very large flowers, colour a reddish purple.

HORTENSE VERVAENE, bright rosy carmine, edged with white, large and well formed.

LEOPOLD I., very large semi-double rose coloured flowers; a free-blooming variety.

MADAME DE CANNERT D'HAMALE, an immense flower, so large, and of such wax-like substance, as to almost resemble a Lily in appearance, of a beautiful satiny white, cleanly spotted with yellow in the upper petals. It received a First Prize at the Exhibition of the Royal Horticultural Society at Malines; it also received a First Prize when exhibited at the Royal Horticultural Society's Exhibition at Brussels.

MADAME DOMINIQUE VERVAENE. This variety produces flowers of the most perfect form, of a soft rose colour, the upper petals largely spotted with bright red purple; it is also striped with lilac and red, and marginod with white. This splendid variety received a First Prize at the Royal Horticultural Society's Exhibition at Brussels.

MADAME MARIE VERVAENE, large fringed flowers, pure white, striped with rosy carmine; good shape.

MAXIMILIAN I., fine double flowers, light rose colour, bordered with white, largely spotted with carmine and striped with red.

PRÉSIDENT CLAEYS, beautiful bright rose, with wide white margin.

PRÉSIDENT HUMANN, fine large flower, dark red, shading to a beautiful clear rose, and blotched with purple.

PRÉSIDENT VICTOR VAN DEN HECKE, white, distinctly striped and mottled with bright red; an attractive variety.

## NEW AND CHOICE AZALEAS—Continued.

**PUNCTULATA OMNICOLOR**, an attractively variegated variety, flowers white, very much striped, mottled, and splashed with orange scarlet.

**PUNCTULATA VARIEGATA**. This is another showy variegated kind; rosy scarlet, striped, mottled, and splashed with white and orange scarlet.

**QUEEN OF BEAUTIES**, salmon pink, margined with white and flaked with carmine, densely and very richly spotted with crimson, flowers large, of good shape and substance; one of the best Azaleas ever offered.

**QUEEN OF ROSES**, flowers a beautiful bright rose, finely formed; one of the best of the rose coloured varieties.

**REINE DES PAYS BAS**, violet pink, margined with white, and richly spotted with deep crimson. This will be a favourite variety; it elicited universal admiration, and obtained a Prize when exhibited as a seedling at the Grand International Horticultural Exhibition held at Amsterdam.

A stock for circulation in Great Britain and Ireland has been purchased.

A well-executed drawing of it, by Andrews, can be seen at Mr. W. B.'s establishment.

**ROI DES BEAUTÉS**, a double-flowering kind, colour soft rose, broadly margined with pure white.

**ROI DES DOUBLES**, deep rose, very large and double.

**SOUVENIR DE VAN PEENE**, a beautifully-formed flower, of a deep bright rose colour, shading into a pale satin-like pink, richly spotted in the upper petals with dark purple rod. It obtained a First Prize when shown at the Exhibition in Ghent; it also has received a similar honour at Malines.

**SOUVENIR DU PRINCE ALBERT**, a most distinct and beautiful double-flowered variety, colour a warm peach rose, prettily margined with clear white; a great novelty.

**STELLA**, a very vigorous-growing variety, of a bright orange scarlet colour, stained with rich violet on the upper segments of the corolla. It is one of the best varieties in cultivation, and has received numerous First Class Certificates.

**THUSNELDE**, lilac, shading to amaranth, with elevated centre petals.

**VIRGINALIS**, pure white, spotted with yellow, fringed edge.

**VIVID**. This is by far the most beautiful high-coloured Azalea ever offered; the flowers are of good form, with thick wax-like petals, and the colour of the richest scarlet; really superb, entirely surpassing for brilliancy all the varieties at present in cultivation.

**WILLIAM BULL**, a fine variety raised in Belgium, and named by M. Ambroise Verschaffelt, from whom the stock for circulation in the United Kingdom was purchased. The flowers individually are of unusual size and substance, double and well formed, colour crimson and violet.

## CAMELLIAS.

Mr. WILLIAM BULL has a magnificent lot of Specimen Camellias of symmetrical pyramidal form. The names and sizes of a few are annexed, but an inspection of the Stock is invited.

CAMELLIA	CHANDLERI ELEGANS . . .	6 ft. . . .	4 guineas
"	CAROLINA FRANZINI . . .	5 ft. . . .	1½ "
"	CATHERINE LONGI . . .	4 ft. . . .	2 "
"	COLVILLI . . . . .	5 ft. 9 in. . . .	7 "
"	CONTE SORANZA (now) . . .	4 ft. 8 in. . . .	5 "
"	CONTESSA OTTOLINI . . .	5 ft. . . .	3 "
"	DUNLOP'S IMBRICATA . . .	5 ft. 6 in. . . .	2 "
"	GAVAZZI . . . . .	5 ft. . . .	3 guineas
"	MARIA THERESE . . . .	5 ft. 3 in. . . .	3 "
"	MARIETTI BENUCCI . . .	6 ft. 6 in. . . .	3 "
"	MEXICANA NOVO . . . .	5 ft. . . .	2 "
"	NINFA DELL' FEBRO . . .	3 ft. 6 in. . . .	1½ "
"	PRINCIPESSA CLOTILDE (new) . . .	3 ft. 6 in. . . .	3 "
"	" MARIA . . . . .	5 ft. 6 in. . . .	2 "



## NEW CAMELLIAS.

Several of the annexed will be great acquisitions, for they are of those beautiful soft blush and flesh colours hitherto so rare, of which the old *Lady Hume's Blush* is the type.

- A. J. DOWNING, flesh beautifully cupped ; an exquisite variety. 7s. 6d.  
 ARCHDUC ETIENNE, blnsh, flowers very large ; superb. 7s. 6d.  
 ANGELO COCCHI, a carnation striped variety. 5s.  
 BELLA ROMANO, flowers large, finely formed, blush, flaked with crimson. 7s. 6d.  
 COMTE DE GOMER, soft rose, splendidly striped with crimson, petals finely imbricated. 5s.  
 COMTE DE TOLL, an excellent variety, of first-rate habit ; the florets are singularly perfect in outline and the colour is novel, being a pure salmon, showing its venation very strikingly. 7s. 6d.  
 CORA L. BARTON, very light flesh, with cherry colour stripes. 5s.  
 COUNTESS CORRADINO, deep red, with white stripe, a beautiful variety. 7s. 6d.  
 COUNTESS OF DERBY, an exceedingly handsome variety, white, flaked with rose. 5s.  
 DUCHESS DE NASSAU, light pink, large flowers ; exquisite shape. 7s. 6d.  
 DR. BOISDUVAL, bright pink ; exceeding fine flowers. 7s. 6d.  
 FANNY SANCHIOLI, bright pink. 7s. 6d.  
 LAVINIA MAGGI, the best of the carnation striped varieties. 5s.  
 LAVINIA MAGGI ROSEA, a superb variety, colour bright red, beautiful form ; this variety possesses the peculiarity of retaining its flowers individually in freshness and beauty a long time. 10s. 6d.  
 LEOPOLD I., very large imbricated flowers, bright red. 5s.  
 MADAME AMBROISE VERSCHAFFELT, a beautifully imbricated flower, very full, white, tinted with blush, and veined and spotted with rose and red ; good habit. 15s.  
 MONSIEUR D'OFFOY, rose, with white centre ; very handsome. 5s.  
 MRS. DOMBRAIN, soft pink, beautifully formed. 10s. 6d.  
 NONPAREIL. The flowers of this variety have great regularity of outline, fine thick petals, colour a delicate flesh, barred, splashed, and regularly striped with deep pink. It is of close compact habit, and a remarkably free bloomer. 10s. 6d.  
 QUEEN OF BEAUTIES, this variety, sent out by Mr. W. B. in 1861, has now proved itself incontestably one of the most superb ever offered, colour blush, fine imbricated form. 5s.  
 RETICULATA FLORE PLENO, immense flowers, similar to the old *Reticulata*, but double. 1 guinea.  
 SOUVENIR D'EMILE DEFRESNE, bright carmine, striped with white. 7s. 6d.  
 TRICOLOR IMBRICATA PLENO, flowers white, with rose and carmine flakes. 5s.  
 VICOMTE DE NIEULAND, very light pink, striped with white, flowers large. 7s. 6d.

The following Camellias are now Italian varieties ; they range in price according to the sorts, from 5s., 7s. 6d., to 10s. 6d. each :—

CAMELLIA ADÉLE PALAGI MEDICI  
 „ BELLA DI VILLA PAM-  
 FILI  
 „ BIOMA GERARDINI  
 „ CAMILLO GALLI  
 „ CAPELLANO GIOVANNINI  
 „ CORRADINO  
 „ EIZIANO  
 „ GIARDINO SANTARELLI  
 „ GIOBERTI  
 „ L'ITALIA  
 „ L'ITALIANA  
 „ LA MAESTOSA  
 „ LA PACE  
 „ LA VERTOLE  
 „ MARCHESA PEPOLI  
 „ MARMORA NOVA  
 „ MELPOMÈNE

CAMELLIA MICHEL ANGELO  
 „ MINERVA POZZESI  
 „ NADINA  
 „ NINFA DELL'ARNO  
 „ PAMFILIANA  
 „ PRINCIPESSA CLOTILDE  
 „ „ „ RUBRA  
 „ „ „ DORIA NOVA  
 „ SOLFATARA  
 „ SOLFERINO  
 „ SORRISO DI AMORE  
 „ STRIATA PAMFILI  
 „ ST. DISINGANNO  
 „ ST. GIOFELLO  
 „ VENERE  
 „ VIRGINIA FRANCO  
 „ VITTORIO EMANUELE II.

*Selections of well-known good sorts, in fine plants, can be made from Mr. W. B.'s general collection, at 18s., 24s., and 30s. per dozen.*



## NEW AND CHOICE PENTSTEMONS.

*Those marked thus \* are dwarf-growing varieties.*

- ABBÉ DENIS**, white, shaded with violet; a pretty variety. 1s. 6d.
- ALEXANDER TEMPLE**, glowing rosy scarlet, white throat, pencilled with rose; extra fino. 9d.
- ANGELO**, deep carmine, with pure white mouth and throat. 2s. 6d.
- ANNE DE BEAUJEAU**, a very fine variety, producing compact pyramidal spikes of flowers of a beautiful bright rose colour, with pure white throat. 1s. 6d.
- ANNIHILATOR**, rich deep crimson, light throat striped with crimson, and shaded with violet, dwarf. 1s. 6d.
- ARGUS**, *vide* page 10
- ARMOSA**, carmine tube, pure white throat, striped and pencilled with crimson. 1s.
- ASCENDENT**, violet purple, white throat, slightly pencilled with rose. 2s. 6d.
- ASSEMBLY**, bright scarlet, white throat, slightly pencilled. 2s. 6d.
- BONS VILLAGEOIS**, crimson tube, bright red lobes, which are very large, white throat. 1s. 6d.
- CAPTIVATOR**, bright scarlet, with pure white throat. 2s. 6d.
- CAROLINE**, *vide* page 10
- CASSIDY**, rosy violet tube and lobes, pure white throat. 1s.
- CHEERFUL**, violet rose tube, soft pink lobes, pure white throat, large flower. 1s. 6d.
- COLOUR-SERGEANT**, crimson purple, white throat. 1s.
- CONGRESS**, dark crimson tube, scarlet lobes, white throat, striped with crimson, the mouth distinctly shaded with violet. 2s. 6d.
- CONSTANCE**, cherry coloured tube, pink lobes, white throat, strikingly reticulated with crimson. 2s. 6d.
- CORALLI**, immense flowers, bright rose, snowy white throat, the interior of which is reticulated with purple. 1s. 6d.
- COUNTESS OF EGLINGTON**, crimson, white throat, large. 1s.
- CRUSADER**, rich crimson, white throat, shaded with violet, and darkly striped. 2s. 6d.
- DAYLIGHT**, rosy pink, pure white throat, large flower. 2s. 6d.
- DECRATOR**, tube dark carmine, shaded with violet, carmine lobes, light throat, the lower lobes heavily blotched and veined with dark crimson, upper lobes tinted with violet. 1s. 6d.
- DE SAINT PAUL**, fine dark purple, pure white throat, streaked with crimson. 9d.
- DIRECTOR**, *vide* page 10
- DR. SMITH**, deep plum, throat white. 1s.
- ELECTOR**, rich dark purple. 2s. 6d.
- EMERALD**, *vide* page 10
- EMULATION**, *vide* page 10
- ENCHANTING**, violet crimson, white throat, prettily striped with dark crimson. 2s. 6d.
- ENCOUNTER**, scarlet, with crimson throat. 2s. 6d.
- ERNEST**, pink tube, rose lobes, and white throat. 1s.
- EXCHEQUER**, bright rich scarlet, crimson throat. 1s.
- FASCINATION**, rich purple and amaranth, white throat, veined with purple. 9d.
- FRANKLIN**, purple, with white throat. 1s. 6d.
- GERMANIA**, rose, shaded with mauve, the throat maculated with purple maroon. 1s. 6d.
- GILLIATT**, violet tube, rose lobes, and white throat. 1s. 6d.
- HENRY PERSON**, immense flowers, bright carmine, large snowy white throat, reticulated with violet. 1s. 6d.
- IPHIGÉNIE**, flowers large, scarlet, mouth beautifully maculated with crimson. 1s.
- JAMES MUIR**, pink, white throat, large. 9d.
- JOHN BOOTH**, carmine, with white throat. 1s.
- \*JOSEPHINE DESPREZ**, pink, white throat, with purple veins. 1s.
- \*JOSEPH RICKL**, bright red, pure white throat, maculated with crimson. 2s. 6d.
- LANDSEER**, purple crimson, maroon throat. 2s. 6d.
- LAURENCE**, large, bright carmine, white throat, veined with dark carmine. 9d.
- LEONORE D'EST**, lively carmine, white throat, maculated with reddish brown, edges bordered with white. 1s.
- LÉON LAPREVOTE**, dark velvety red, pure white throat, unique colour. 1s. 6d.
- LORD LYONS**, large crimson flower, throat white. 1s.
- LUCRETIA**, claret tube and lobes, light throat, shaded with violet. 1s.
- LURLINE**, *vide* page 10
- MADAME CEEF**, deep violet, large white throat, veined with a beautiful brown, bordered with pure white. 1s.
- MADLE. ANNA ROLLET**, snow white, with violet blue edge, large. 9d.
- MAITRE GUÉRIN**, deep lilac, large white throat. 1s.
- MARGUERITE FOREL**, flowers large, colour carmine, white throat, variegated with purple. 1s.

## NEW AND CHOICE PENTSTEMONS—Continued.

- MARIA HELD, large, finely-formed flowers, very pure white tube, with a light circle of violet at the opening of the throat, lobes rosy violet. 1s. 6d.
- \*MELANIE LALOUETTE, delicate rose, fringed with carmine, white throat, lips purplish crimson, surrounded with white. 9d.
- MODESTY, *vide* page 10
- METROPOLITAN, bright pink tube and lobes, light throat, striped with rose, flowers large. 1s.
- MISS COUSLIN, delicate light scarlet throat, beautifully pencilled with crimson. 9d.
- \*M. FISCHER, cerise rose, the upper lobes marked with pure white, the lower part of the throat blotched with bright red. 1s. 6d.
- MRS. HOPE, light peach, white throat, beautifully pencilled with light crimson, fine spike. 9d.
- MRS. POLLOCK, lavender purple, and white throat. 9d.
- MUTUAL, tube and lobes very carmine, white throat, pencilled with violet. 1s. 6d.
- NARDY FRÈRES, large round flower, violet magenta, white throat, veined with purple. 1s. 6d.
- NONSUCH, *vide* page 10
- OLIVIER DE SERRES, clear rosy carmine, large open throat, stained with purplish maroon. 1s. 6d.
- ORIENTAL, deep rosy violet tube and lobes, throat pure white. 1s.
- PAUL RACOUCHOT, pure white, slightly veined with lilac, and bordered with carmine. 9d.
- PERCY, *vide* page 10
- PRESIDENT, deep red tube, shaded with violet, rose lobes, light throat, striped with crimson. 1s.
- PRESIDENT SILBERMAN, bright pink, pure white throat, veined with crimson; an attractive variety. 1s. 6d.
- PRINCEPS, rose coloured flowers, with white throat. 9d.
- RAINBOW, rose, with pure white throat. 2s. 6d.
- RAPHAEL, dark crimson tube, shaded with violet, bright red lobes, conspicuous maroon throat, which, in the upper part, is white and violet. 1s. 6d.
- REPULSE, violet purple, white throat reticulated with crimson. 2s. 6d.
- REVIEW, deep carmine, light throat, prettily pencilled with crimson. 1s. 6d.
- RINGLEADER, violet purple, light throat, marbled with maroon. 2s. 6d.
- \*ROSALIE, cherry rose, white throat, veined with dark violet. 1s. 6d.
- SOUVENIR DE MATHIEU PERNET, purplish amaranth, throat white, veined with crimson. 1s. 6d.
- SUNBEAM, *vide* page 10
- SURPRISE, crimson purple, dark purple throat. 1s. 6d.
- THE ROVER, *vide* page 10
- TITIAN, deep red tube and lobes, light throat, blotched and striped dark crimson. 1s.
- UMPIRE, deep crimson tube and lobes, white throat, darkly reticulated. 2s. 6d.
- UNDINE, maroon, light throat, darkly striped. 2s. 6d.
- UNIVERSAL, violet purple, white throat, pencilled with purple. 1s. 6d.
- VAN VOLXEM, bright rose, with blush white throat. 1s.
- WAVERLEY, *vide* page 10.

For erect-flowering varieties, *vide* page 11.

## CALADIUMS.

Mr. WILLIAM BULL'S selection of 12 varieties . . . 12s., 24s., 30s., and 45s.

AFFINE  
ALPHONSE KARR  
AMABILE  
ARGYRITES  
BARRAQUINI  
BELLEYMEI  
BICOLOR SPLENDENS  
CANNERTI  
CHANTINI  
" FULGENS  
DEVOSIANUM  
DUC DE MORNAY  
DUC DE NASSAU  
EMPEROR NAPOLEON  
ENKI  
FORMOSUM  
GÆRDTI

HAAGEANUM  
HOULETTI  
LAMARTINE  
LEMAIREANUM  
LOWI  
MACROPHYLLUM  
MADAME ANDRIEUX  
" HOULETT  
MAGNIFICUM, this variety has been introduced from Para. Bright green leaves spotted with white, as in *C. mirabile*; mid-rib and veins red, central portion of the leaf and traversing of the veins lightly stained. 10s. 6d.

MARMORATUM  
MARTERSTYGINNUM  
MIRABILE  
PALLIDINERVUM  
REGALE  
REICHENBACHI  
RUBRO-VENIA  
SCHMIDTZI  
" VIRIDE  
SPLENDISSIMA  
TESTONI  
THELEMANNI  
TROUBETZKOI  
VAN DEN HECKEI  
VEITCHI  
WALLISI  
WIGHTLI.

## NEW BEGONIAS.

The following are very elegant, and beautifully variegated.

*Price 2s. 6d. each.*

AMABILIS  
ELEGANS  
EXIMIA

MAGNIFICA  
MIRABILIS  
PICTURATA

SPECIOSA  
SPECTABILIS  
SPLENDENS.

### BEGONIA ERECTA MULTIFLORA.

A pretty erect-growing variety, with ornamental foliage, but principally remarkable for its extremely floriferous character, the flowers bright pink. *2s. 6d.*

### BEGONIA HYBRIDA FLORIBUNDA.

A charming hybrid from *Fuchsioïdes* and *Multiflora*; it has very elegant and delicate foliage, and is a most abundant bloomer, continuing to produce throughout the winter its pretty bright rose flowers in the utmost profusion.

*Price 2s. 6d. and 3s. 6d. each.*

### BEGONIA PEARCEI.

This possesses the quality so seldom found in the same plant, of having both beautifully coloured leaves and large showy flowers, and is a most desirable acquisition to this popular section of plants. Its foliage is very pretty, the upper surface being of a dark velvety green, traversed by pale straw coloured veins, and the under side of a dull red colour.

The flowers are large, and bright yellow, and are borne on slender stems well above the foliage.

It is figured in the November number of the *Botanical Magazine* for 1865, and has received numerous awards.

*Price 2s. 6d. each.*

## NEW AUCUBAS.

These new hardy evergreen shrubs are most desirable novelties; indeed, they may be looked upon as the most permanently useful introductions of modern times. Many have been the novelties recently added to our selections from Japan, but for durable importance none of them come up to these plants, and for this reason: the common *Aucuba* is a shrub that grows and thrives better in towns and cities than any other evergreen; it thrives vigorously where everything else dies, as some of the gardeners of London can testify. To us, however, it has hitherto been a fruitless shrub, but now we have the male form of this plant, and as soon as it becomes efficiently circulated all the *Aucubas* will be covered with large bunches of berries about four times the size of those of the common Holly, and of the brightest glossy red colour; this can now be seen, at present in perfection, at Mr. W. B.'s establishment, as well as the male and female plants hereafter named.

Nothing in the way of hardy evergreen shrubs will at all compare with *Aucubas* when laden with their coral-like red berries.

As some little misunderstanding exists about *Aucubas*, perhaps it may be as well to state that the *Aucuba* is a dioecious plant, that is to say, some of its individuals produce only male, and others only female flowers; and that some eighty years ago the ordinary *Aucuba* was introduced from Japan, but the plant or plants so introduced happened to be females; by propagation the whole stock in Europe sprang from the original introduction, and Japan from that time being a sealed country, the male plant could not be obtained. To the celebrated Chinese and Japanese traveller and collector, Mr. Robert Fortune, is due the merit of introducing the first male plants with which we are acquainted. Lately, however, there have been several most important and distinct varieties introduced by Dr. Van Siebold, including male and female kinds, with plain green unspotted leaves; also others in both sexes, having blotched and variegated foliage.

## AUCUBA JAPONICA (MASCULA) MARMORATA.

This attractive variety has been imported from Japan.

Among the numerous kinds of spotted and blotched-leaved Aucubas, this proves to be remarkably distinct, and much more striking and effective in respect to its markings, than either the ordinary spotted female form so common in gardens, or the comparatively scarce *maculata*, which approach the nearest to it: compared with these, its leaves are shorter and less toothed, and the colour is much brighter than either, the ground colour being a very deep green, and this blotched all over with large irregular spots and patches of bright yellow. It is the most strikingly coloured of all the spotted varieties.

Price 15s. each.

## FEMALE AUCUBAS.

				s.	d.	s.	d.
AUCUBA JAPONICA	FÆMINA	ELEGANS	.	3	6 and	5	0 each
"	"	LATIFOLIA	.	3	6 "	5	0 "
"	"	LIBBATA	.	3	6 "	5	0 "
"	"	LONGIFOLIA	.	3	6 "	5	0 "
"	"	"	VARIEGATA			7	6 "
"	"	MACROPHYLLIA	.	2	6 "	3	6 "
"	"	VIRIDIS	.			2	6 "

## MALE AUCUBAS.

				s.	d.	s.	d.
AUCUBA JAPONICA	MASCULA	ANGUSTATA	.	3	6 and	5	0 each
"	"	BICOLOR	.	3	6 "	5	0 "
"	"	GRANDIS	.			10	6 "
"	"	MACRODONTA	.	7	6 "	10	6 "
"	"	MACULATA	.	3	6 "	5	0 "
"	"	OVATA	.			15	0 "
"	"	VIRIDIS	.	3	6 "	5	0 "

Extra-sized Plants at proportionate prices.

				Per doz.	100
SEEDLING AUCUBAS	.	.	.	{ 12s. or	£4
				{ 18s. or	£6

These have been raised from some of the fine imported kinds, and from the well-known Aucuba familiar in gardens, variously fertilised with the different varieties of plain-leaved, blotched, and maculated males, but may be expected to produce many novel and fine sorts. The plants are now only small, so that the foliage and markings are not yet fully developed. The sexes in these seedlings may be expected to be somewhat equally divided.

AUCUBA BERRIES, 2s. per dozen, or 15s. per 100.

The INDIAN AUCUBA "HIMALAICA," which, coming from a great elevation, is hardy. 2s. 6d. and 3s. 6d. each.

Handsome plants of *Aucuba japonica* can be supplied, with from 30 to 300 berries, varying in price from 5s. to 1½ guineas.

Covered with their beautiful coral-like red berries, Aucubas are exceedingly valuable for decorative purposes, for being quite hardy, they will stand almost anywhere, and are alike handsome for the greenhouse, conservatory, and open air; medium-sized plants, full of berries, form pretty objects for table decoration.



## NEW CARNATION-STRIPED VERBENAS.

- ADMIRATION**, lilac, veined and striped with purple amaranth. 1s.  
**BEAUTY**, *vide* page 7  
**CARLOTTA PATTI**, white, striped with bright cerise, and shaded with violet. 1s.  
**CASTANET**, white, flaked with scarlet, spotted and splashed with a beautiful rose. 1s.  
**CERISE ECARLATA**, clear rosy cerise, striped and ribboned with scarlet vermilion. 2s. 6d.  
**CHARM**, ground colour soft lavender, striped and splashed with lilac and blue, good-formed flower, and fine truss. 1s.  
**CLARA FERRAND**, crimson, striped with pure white, good-formed large flowers and fine trusses. 1s.  
**COLOMBINE**, pure white, splashed and striped with bright lilac, immense flowers and trusses. 1s.  
**COQUETTE**, *vide* page 7  
**DELICATISSIMA**, very large flowers and trusses, milky white, with pretty delicate rose stripes; novel. 1s.  
**DESPOND FRÈRES**, pure white, striped and speckled with red. 1s.  
**DISTINCTION**, *vide* page 7  
**EMOTION**, lilac, largely striped with bright purple, white centre, distinct and pretty. 2s. 6d.  
**FAIRY**, *vide* page 7  
**GABRIELLE D'ESTRÉE**, crimson amaranth, ribboned and striped with pure white, immense flowers and trusses; very novel and beautiful. 1s.  
**GUSTAVE**, trusses and flowers very large, pure white, ribboned and striped with bright red; extra fine. 1s.  
**LADYBIRD**, *vide* page 7  
**LEOPARD**, *vide* page 7  
**M ADAME BULLAND**, white, striped with lilac and amaranth. 1s.  
**MADAME ERMENS**, immense trusses and flowers of perfect form, pure white, striped with bright carmine, and flaked with bright orange vermilion. 2s. 6d.  
**MADAME HERMANN STENGER**, flowers and truss large, colour a lively red, profusely striped and banded with white. 1s.  
**MADAME PETIN**, flesh, banded and splashed with lilac rose. 1s.  
**M. LOUIS CREUZÉ**, fiery red, largely striped with white; an effective variety. 2s. 6d.  
**MAGPIE**, *vide* page 7  
**MONS. LANSEZUR JEUNE**, reddish amaranth, striped with pure white. 1s.  
**MONS. MESSAT**, red, banded and margined with clear white. 1s.  
**OREGLIA**, flowers of perfect form and large, red, beautifully striped with pure white. 1s.  
**REGINA**, very pure white, striped with violet purple, and also striped with lilac rose. 2s. 6d.  
**REGULARITY**, *vide* page 7  
**SANSPAREIL**, very large flowers and trusses, pure white, spotted all over with crimson amaranth. 1s.  
**SPANGLE**, *vide* page 7  
**STELLINA**, *vide* page 7  
**STRIKING**, *vide* page 7  
**TAPAGEUSE**, bright red flowers, and trusses very large, rayed with dark purple, large white eye; very effective. 1s.  
**TOILETTE DE FLORE**, azure blue, striped and spotted with white, very distinct. 2s. 6d.  
**TWINKLE**, *vide* page 7  
**ZEBRA**, *vide* page 7.

## NEW VERBENAS.

- A. ALDEBERT**, large trusses and fine flowers, colour purple amaranth, marbled with white, velvety maroon centre, surrounded with bright vermilion; a distinct and magnificent variety. 2s. 6d.  
**ABBÉ RUET**, purple amaranth, white centre, very attractive. 1s.  
**ADOLPHUS**, bright rosy scarlet, sometimes brightly flaked with scarlet. 2s. 6d.  
**ALEX. DE CASTRO**, dark crimson, large white centre. 1s.  
**ANATOLE LEROY**, immense flowers and trusses, which are borne on firm footstalks, and carried well above the foliage, very dark purple, shaded with velvety maroon, large white centre; a very distinct and magnificent variety. 1s.

## NEW VERBENAS—Continued.

- ANNA BERTIN**, pure white, with purple centre. 1s.  
**ANTONIA**, very rich claret crimson, with rosy lilac eye, good truss. 9d.  
**AURORA BORÉALE**, immense trusses and well-formed flowers, of quite a novel colour, being a beautiful shaded golden salmon. 2s. 6d.  
**BARONNE PRON**, crimson, centre velvety purple, light eye, very large flowers. 1s.  
**BEAUTY OF ENGLAND**, pure white, well-formed flowers. 9d.  
**BELLE POITEVINE**, dazzling scarlet vermilion, with pure white eye, large trusses, produced in the most abundant manner; an excellent variety for bedding. 2s. 6d.  
**BLANCHE AUDUSSON**, a vigorous-growing and free-flowering variety; large trusses and perfectly-formed flowers, pure white, with a well-defined rosy lilac centre; one of the best of its colour. 2s. 6d.  
**BONNE VILLAGEOISE**, an exceedingly distinct and effective variety, good compact habit, and a profuse bloomer, fine trusses and large flowers, colour a bright carmine rose, light centre. 1s.  
**BRIGHTNESS**, bright scarlet, with crimson centre and white eye. 1s.  
**CHILDE HAROLD**, rosy crimson, and white eye, shaded with magenta, truss and individual blossoms large, forming a beautiful and effective bed. 9d.  
**CLARET QUEEN**, rich bright claret or violet crimson, with white eye, growth free and erect, trusses average size; abundant bloomer and vigorous habit. 9d.  
**CONSTANCE**, a first-rate bedding variety, and profuse bloomer, appearing one mass of scarlet; the pips are large and fine, and the trusses immense; the colour a bright shade of dark scarlet, with small lemon eye. 3s. 6d.  
**CRIMSON KING**, fine bold crimson trusses, with petals of unusual substance, borne on short stiff stalks; profuse bloomer, vigorous and compact habit. 9d.  
**DIADEM**, rose, with bright red centre, fine truss; an attractive variety. 2s. 6d.  
**E. G. HENDERSON**, orange scarlet, white eye; a fine variety. 1s.  
**EURYDICE**, rich purple, with large white centre, fine well-formed flowers and immense trusses. 2s. 6d.  
**FRÉDÉRIC ZOCHER**, rich carmine, violet centre, yellowish white eye, flowers and trusses very large. 1s.  
**FR. TREYVE**, bright scarlet, white centre, surrounded with violet. 1s.  
**GENERAL GRANT**, bright cherry rose, of vigorous and erect growth, with a free-flowering habit, truss and outline good. 9d.  
**GOLIATH**, the largest Verbena ever raised, pips as large as a two-shilling piece, colour bright rosy lilac; suitable only for cultivating in pots, or for exhibition purposes. 2s. 6d.  
**GYPSY**, very large flowers and trusses, pure white, margined with pink; a pretty and distinct variety. 1s.  
**INSPECTEUR BOUCARD**, immense flowers and trusses, very bright cerise, darker towards the edge. 1s.  
**ISA ECKFORD**, bedding puce of the finest quality, and most effective, filling the bed well, and keeping its colour all the season. 9d.  
**JAMES FAZY**, bright cerise, shaded with violet. 1s.  
**KING OF BEDDERS**, brilliant crimson red; growth free and compact, large trusses, a profuse bloomer. 1s.  
**LA GÉANTE**, bright cerise purple, with large white centre, a vigorous-growing variety, flowers large and trusses enormous. 2s. 6d.  
**LA TRIOMPHANTE**, scarlet vermilion, large white centre, colour exceedingly brilliant. 1s.  
**LEONARD**, violet, shaded with blue, large white centre. 1s.  
**LILIAN**, a very rich and dark shaded crimson, with white eye. 9d.  
**L'INCOMPARABLE**, very large flowers, velvety crimson, dark centre and white eye. 1s.  
**MADAME DUPANNEAU**, large trusses and finely-formed flowers, bright purplish cerise, with large pure white eye, surrounded with vermilion. 2s. 6d.  
**MADAME LEONARD LILLE**, flowers immense, of a rich dark amaranth, with large white centre, trusses very large. 1s.  
**MADAME V. LEMOINE**, immense flowers and trusses, velvety purple, very large snow white centre; an exceedingly attractive variety. 1s.  
**MISS WIMSETT**, an exceedingly fine variety, flowers large and of great substance, habit erect, colour pale blue, with fine white eye, trusses large and of fine form, suitable alike for bedding and pot culture. 3s. 6d.

## NEW VERBENAS—Continued.

- MODÉLE**, flowers and trusses very large, velvety maroon, large and attractive, pure white centre ; superb variety. 1s.
- MR. GLADSTONE**, dark scarlet, having a large light eye. 9d.
- OBERON**, splendid violet shaded crimson, habit erect and stout, truss large and of fine form and substance, flowers large and handsome ; a very fine variety either for bedding or for cultivation in pots. 2s. 6d.
- PAINTED LADY**, rich salmon, tinted blush, with a beautiful crimson centre, forming a good bed. 9d.
- PAUL DE LUCEY**, purplish red, shaded in the centre with violet, white eye. 1s.
- QUEEN OF ENGLAND**, rich pure salmon, with a large and fiery scarlet centre, good form and substance ; a splendid flower for exhibition. 9d.
- QUEEN OF ROSES**, delicate rose, with large straw coloured eye, immense flowers and truss, well formed, and of vigorous growth. 1s.
- REALLY BLUE**, rich mauve blue, free, close, compact habit, very free flowering, a good bodder. 1s.
- REINE DES BLANCHES**, the best white Verbena in cultivation, and one that has the rare advantage of retaining its whiteness until the fall of the blossoms. The flowers are of good substance and snowy purity ; a most desirable variety for bedding purposes. 1s.
- ROSY GEM**, clear rose, with crimson spots in the centre of the flower, close and compact habit, free bloomer ; exceedingly effective. 1s.
- SADOWA**, very large flowers, rose, large rosy purple centre, white eye. 1s.
- SANTIAGO**, scarlet, shaded crimson, with a large round white eye, good truss, large pip, and full centred flower ; fine exhibition variety. 9d.
- SAPHIR**, rich velvety violet blue, with large pure white centre, a superb variety. 2s. 6d.
- SHAKESPEARE**, this is undoubtedly the finest scarlet Verbena ever offered ; truss and pip exceedingly large and smooth, of a rich orange scarlet, strong free habit ; received a First Class Certificate from the Floral Committee of the Royal Horticultural Society. 3s. 6d.
- SEUR ALEXANDRINE**, large flower, pure white, very beautiful. 1s.
- SURPASSE CLARET QUEEN**, a very fine improvement on *Claret Queen*, flowers large and of fine form and substance, pips as large as a shilling piece, perfectly round and flat, colour a bright reddish claret ; splendid bedding plant, and unsurpassed as a pot plant. 2s. 6d.
- TRANSCENDANT**, bright vivid scarlet, habit erect and compact, flowers of fine form and substance ; one of the best bedding scarlets ever offered. 2s. 6d.
- WHITE QUEEN**, pure white, large compact and well-formed truss, profuse bloomer, and good habit. 1s.

## NEW HERBACEOUS LOBELIAS.

EXTRACT FROM THE *Gardeners' Chronicle*.—

"The Lobelia of the tall perennial type is, it seems, undergoing the same kind of improvement which is being effected in the case of other flowers, variety of colour as well as size being secured ; scarlets and purples we have long been familiar with, but other colours have till now been wanting, and, strangely enough, the plants have been much less freely cultivated than their beauty has merited. Perhaps this has been owing to the absence of variety ; but, if so, we cannot but expect to see the perennial Lobelia rise again in popular favour, for in a box of seedlings which has reached us, occur several decidedly new colours—pink, carmine, and ruby amongst them, with various intermediate shades. We hail them as great acquisitions, for the Lobelia is one of the good old summer flowers which has been elbowed out of the garden by the bedding system, though few subjects are more brilliant than it, when under good management. We are indebted to Mr. Bull for the flowers to which reference has been made."

- ANNIHILATOR**, deep rose, shaded with warm violet ; novel and good. 1s. 6d.
- BRILLIANT**, *vide* page 10
- COLLEGIAN**, bright glowing scarlet, spikes of extraordinary length, flowers densely set, white eye. 1s. 6d.
- COMET**, dazzling scarlet ; very showy. 1s. 6d.
- CONFIDENTIAL**, rich claret, novel in colour ; very fine. 1s. 6d.
- DAZZLE**, intense vermilion ; fine and showy. 1s. 6d.



## NEW HERBACEOUS LOBELIAS—Continued.

- DISTINCTION**, rose corise, with beautiful pink shade, distinct; a pleasing variety. 1s. 6d.
- EFFICIENT**, very brilliant scarlet, fine-formed flower; very free bloomer. 1s. 6d.
- ELVINA**, *vide* page 10
- EPITHET**, bright rosy purple, with clear white eye; exceedingly attractive. 1s. 6d.
- EXCELLENT**, a very fine variety, bright magenta colour, with white eye and broad lobes. 1s. 6d.
- FINANCIAL**, deep rose, shaded with scarlet; very fine. 1s. 6d.
- FLORENCE**, carmine, with lower petals of extraordinary size and substance, white eye. 1s. 6d.
- GARLAND**, rosy purple, flowers large and well formed; very attractive. 1s. 6d.
- GENITOR**, deep plum colour, flowers large and fine; very compact. 1s. 6d.
- GLADIATOR**, violet ruby, large spikes of flower; very attractive. 1s. 6d.
- GLITTER**, bright glowing scarlet, huge flowers, upwards of two inches across, each lobe measuring an inch and a half long. 2s. 6d.
- GLOWWORM**, bright red; very attractive. 1s. 6d.
- INVIGORATOR**, rich carmine, of fine form, good spiko. 1s. 6d.
- JUBILEE**, deep claret, a fine rich colour. 1s. 6d.
- LEGISLATOR**, vivid scarlet, flowers large, very distinctly formed. 1s. 6d.
- MATCHLESS**, rich purple, with bright rose suffused through each petal. 2s. 6d.
- MINSTREL**, *vide* page 10
- MODERATOR**, very bright rose, good flowers; fine and showy. 1s. 6d.
- MULBERRY**, flowers of large size, with fine compact habit, colour a deep mulberry. 2s. 6d.
- NONSUCH**, upper petals violet rose, margined with vermilion, under petals intensely bright, very showy. 1s. 6d.
- PALATINE**, very dark red, large flowers, good spiko. 1s. 6d.
- PEACH-BLOSSOM**, one of the most attractive kinds ever offered, beautiful peach colour, with fine broadly-shaped stout petals. 1s. 6d.
- PROGRESS**, bright violet magenta, blossoms of good substance; large and fine. 2s. 6d.
- REVOKE**, very bright light scarlet; extremely showy. 1s. 6d.
- RINGLEADER**, *vide* page 10
- RUBY**. This is one of the most beautiful of all herbaceous Lobelias, quite new in colour, being a very rich ruby; one of the best varieties ever sent out. 2s. 6d.
- SANGUINEA**, dark crimson, fine-formed flowers; very novel. 1s. 6d.
- SPARK**, very bright scarlet; an effective variety. 1s. 6d.
- SUNBEAM**, *vide* page 10
- THEODOSIA**, bright carmine, flowers of gigantic size; a superb variety. 1s. 6d.
- UMPIRE**, *vide* page 10
- VIVID**, rich deep scarlet; extremely showy. 1s. 6d.
- WENTWORTH**, fiery scarlet, large spiko and good flower. 1s. 6d.

## NEW PETUNIAS.

*Those marked thus \* have Double Flowers.*

- \***ADVANTAGE**, pure white, blotched with violet crimson. 2s. 6d.
- \***BIJOU**, exquisitely formed flower of a delicate rose colour, bordered with carmine and veined with purple. 2s. 6d.
- BROOKLET**, silvery white, ribbed with pink, good form; a pleasing variety. 2s. 6d.
- \***CELEBRITY**, pink, blotched with white and also blotched with crimson. 2s. 6d.
- \***COMTE DE BARRAL**, enormous flower, very full, with imbricated petals, colour a beautiful lilac amaranth, largely striped with pure white. 2s. 6d.
- \***CONSTELLATION**, a large, full, and well-formed flower, bright rose, striped with white. 2s. 6d.
- \***CRITIC**, white ground, the central petals bright rose, the marginal petals ribbed and bordered with bright rose. 2s. 6d.
- \***DANDY**, semi-double, bright rosy carmine, bordered with white. 2s. 6d.
- \***DAWN**, rich glowing crimson. 2s. 6d.
- \***DIADÈME**, lilac mauve, reticulated with violet purple, and shaded with white; a fine large flower. 2s. 6d.
- DIGNITY**, brilliant carmine and white, marbled and flaked in a very attractive manner. 2s. 6d.



NEW PETUNIAS—Continued.

- DISTINCTION**, bright carmine cerise, maculated with white star-shaped spots, and reticulated with carmine rose. 2s. 6d.
- \***DOCTEUR DE LA BÂTE**, deep lilac, all the petals margined with snowy white; a fine full flower. 2s. 6d.
- \***E. CHATE FILS**, rosy carmine, striped and blotched with white. 2s. 6d.
- \***EMBLÈME**, immense semi-double rich purple flowers, with white centro, surrounded with red. 2s. 6d.
- ESSENTIAL**, pure white, the division of each petal flaked with rosy crimson; perfectly circular in form. 2s. 6d.
- FLUENCY**, rich violet crimson, the central portion of each petal pure white; an exceedingly handsome variety. 2s. 6d.
- \***ILLUSTRIOUS**, pure white, the central petals blotched with rosy lake. 2s. 6d.
- \***INFLUENTIAL**, pure white, with central petals bright crimson. 2s. 6d.
- \***LUMINARY**, bright carmine, lightly blotched with white. 2s. 6d.
- \***MONSIEUR ARNAUD DABADIE**, dark purplish carmine, striped with pure white; an attractive variety. 2s. 6d.
- \***MONSIEUR GABRIEL LECOINTRE**, fine full snowy white flower, spotted with rosy purple; very free flowering. 2s. 6d.
- RECOGNITION**, pure white, flaked and blotched with bright carmine. 2s. 6d.
- REFLECTION**, bright red, shaded with violet, yellow throat. 2s. 6d.
- RESEARCH**, white and brilliant carmine blotched; very attractive. 2s. 6d.
- RETORT**, bright crimson, marginally blotched with white, violet throat. 2s. 6d.
- ROITELET**, white, starred and spotted with purplish carmine. 2s. 6d.
- \***SATELLITE**, pure white, with the centre of the flower bright rose, shaded with violet. 2s. 6d.
- STABILITY**, silvery white, veined and striped with dark blue. 2s. 6d.
- \***STUDENT**, deep pink, the central portions of the petals white. 2s. 6d.
- \***SURPRISE**, snow white, with rosy violet protruding central petals; very attractive. 2s. 6d.
- \***SYMBOL**, violet red, strikingly maculated with white. 2s. 6d.
- TREASURE**, rich crimson, dark throat, and darkly veined. 2s. 6d.
- \***TREATY**, white, with violet crimson central petals. 2s. 6d.
- TWILIGHT**, white, rayed and blotched with soft pink. 2s. 6d.
- \***VICOMTESSE DE MONTESQUIEU**, violet amaranth, with large blotches of pure white, dwarf habit and free flowering. 2s. 6d.
- VITALITY**, lavender, veined with purple and blotched with white. 2s. 6d.
- WILHELM SCHEURER**, immense flower, of good form, a beautiful brilliant rose colour. 2s. 6d.

NEW AND CHOICE PETUNIAS SENT OUT LAST SPRING.

*Those marked thus \* have double flowers.*

- AFFLUENCE**, rosy carmine, shaded with violet, with a clean white stripe down the centre of each petal. 1s.
- \***AMBROISE VERSCHAFFELT**, immense flowers, very full, perfect in form and of good substance, bright violet amaranth, the petals margined with bluish violet. 1s.
- AMBROISE VERSCHAFFELT**, bright red, with large white star, in form of a Maltese cross, widening on each petal, the latter faintly marked with yellow at the base, throat deep purple; new in colour, and very large. 1s.
- \***BOULE BLANCHE**, large, pure white, very free flowering. 1s.
- CHÉRUBIN**, carmine, maculated with white. 1s.
- CLYMENE**, rich dark crimson, veined and reticulated with black. 1s.
- CYCLOPE**, bright violet crimson, with centre portion of each petal pure white. 1s.
- DESIGNER**, lavender, veined with violet crimson, and largely blotched with white. 1s.
- \***DIAMANT**, immense flowers, lilac ground, veined with dark maroon. 1s.
- DIANA**, bright rosy violet, veined with purple and margined with flesh, dark throat. 1s.
- ERNEST**, rich crimson, darkly veined and reticulated, and broadly margined with pink. 1s.
- EUCLID**, beautiful bright crimson, smooth nice-formed flower. 1s.
- FAVOURITE**, rich crimson, veined with black, open dark throat. 1s.
- \***FLORIDA**, pale lilac, tipped with deep lilac, and blotched with white. 1s.

## NEW PETUNIAS—Continued.

- \***FRÉDÉRIC COINTET**, bright red, shaded with violet, the inner petals tipped with pure white. 1s.
- FRESHNESS**, pure white, intersected and marginally blotched with crimson lake. 1s.
- GALLANT**, blush, suffused and spotted with rose, and shaded with violet. 1s.
- GEM**, rich bright crimson, strikingly rayed with pure white. 1s.
- \***GEORGES BRUANT**, very large flowers, pale pink, veined with purple, and sometimes maculated with white; a superb and unique variety. 1s.
- HERMANN GAMBS**, rosy lilac, blotched with white, centre saffron yellow, dark grey throat, large flowers; a most profuse-flowering variety. 1s.
- INTERESTING**, violet crimson, rayed and blotched with white. 1s.
- JEWEL**, rich deep crimson, good stiff well-formed flower. 1s.
- \***LE GAULOIS**, pure white, maculated with purplish carmine. 1s.
- LEGATEE**, dark violet crimson, the centre portion of each petal white, shaded with rosy violet. 1s.
- \***LÉONIE DESVIAL**, white, striped with rose, large flowers. 1s.
- LESSEE**, rich glowing crimson, with dark throat; a fine large bold flower. 1s.
- \***LUIGI CROFF**, rosy lilac, marked with white. 1s.
- LUTETIA**, bright crimson, veined with purple, light margin and dark throat. 1s.
- \***MADAME DREVAY**, flowers very large, of a beautiful brilliant reddish carmine, largely starred and maculated with pure white. 1s.
- \***MADAME FREEMAN**, violet rose, the interior petals margined with white. 1s.
- \***MADAME H. AUBENNE**, porcelain white, maculated at the end of the petals with violet amaranth, and striped with white. 1s.
- \***MADAME PLAISANCON**, milk white, the margin of the petals lilac rose, very large flowers. 1s.
- \***MADAME SCHMITT**, flowers very large, interior petals rosy lilac, the rest of the flower pure white. 1s.
- \***MADemoiselle MARIE RENDATLER**, pink, shaded with rose, and margined with white. 1s.
- MADÉLINA**, pure white, rayed and margined with violet crimson. 1s.
- \***MARTHE DE GOLBARY**, dark violet, banded with snowy white. 1s.
- \***MARQUISE DE SAINT-INNOCENT**, imbricated, snowy white, margined with violet at the tips of the petals. 1s.
- NATIONAL**, a fine reticulated flower, broadly margined with rose, and richly veined with violet crimson, dark centre. 1s.
- OFFICIAL**, rich violet crimson, with five white bars radiating from the centre to half the width of the flower. 1s.
- PANORAMA**, bright purplish carmine, margined and blotched with white, light centre. 1s.
- \***PAULINE NEUNER**, bright amaranth, striped white, sometimes blotched. 1s.
- \***PROFESSOR HORTOLES**, flowers very large, crimson, shaded with purple, margined with white and imbricated. 1s.
- \***PROFUSE**, lavender blue centre, veined and reticulated with purple; all the petals blotched and margined with white. 1s.
- RUSTIC**, deep bright rose, barred and reticulated with crimson, and margined with blush. 1s.
- \***SIDNEY**, crimson violet, blotched with white, and shaded with mauve. 1s.
- \***SOUVENIR DE MAX PFETSCH**, imbricated, violet red, striped and blotched with white, resembling a carnation. 1s.
- SPRIGHTLY**, bright violet carmine, large attractive pure white throat. 1s.
- \***WILLIAM BULL**, immense flowers, bright carmine rose, streaked and striped with pure white; a fine variety. 1s.
- \***ZINGARA**, bright red, striped with white, sometimes blotched. 1s.

See also page 7.

## NEW FUCHSIAS

OF CONTINENTAL ORIGIN.

- A. CARRIÈRE**, a beautifully formed double flower, tube and sepals brilliant scarlet, the sepals elegantly reflexed, and showing off the very regularly-formed corolla to advantage, the colour of which is a beautiful amaranth changing to violet purple; vigorous growth and compact habit. 5s.
- ADOLPHE WEICK**, enormous double corolla, of a dark lilac colour, the sepals bright rosy carmine, of dwarf and robust habit. 5s.

## NEW FUCHSIAS—Continued.

- ANGELINE BRÆMT**, a fine-formed double flower, the corolla blush white, each petal of which is marked with a large carmine band, sepals broad and well reflexed, of a bright carmine colour. 7s. 6d.
- COMTE DE FLANDRE**, a remarkable variety, with large and full corolla, all the petals are bright carmine at the base, and dark indigo at the extremities, tube and sepals very dark carmine, the latter gracefully reflexed. 7s. 6d.
- COMTESSE DE FLANDRE**, corolla pure white and double, with some of the petals marked with bright carmine, the tube and sepals crimson. 7s. 6d.
- HENRI JACOTOT**, a large and very double flower, the corolla of a violet blue colour, the sepals bright shining red, and well reflexed, habit dwarf and compact. 5s.
- IMPÉRATRICE CHARLOTTE**, corolla double, with irregular petals blush white, veined with clear carmine, tube and sepals bright crimson, the latter elegantly reflexed. 7s. 6d.
- JEAN CORNELISSEN**, immense corolla, pure white, veined with carmine, tube and sepals bright crimson. 7s. 6d.
- JEANNE D'ARC**, a very large semi-double flower, corolla dark violet, marked with carmine at the base, crimson sepals, perpendicularly reflexed. 7s. 6d.
- LAMORICIÈRE**, a very elegant flower, with light crimson sepals very beautifully recurved and reflexed, and large violet corolla, the petals of which are marked with bright rose. 7s. 6d.
- M. ACKERMANS**, cylindrical-shaped corolla, bright carmine, shaded with dark blue, tube and sepals carmine, the sepals broad and well reflexed. 7s. 6d.
- M. CH. GAILLY**, corolla dark violet, beautifully shaded, tube and sepals crimson, the tube very long, and the sepals horizontally reflexed. 7s. 6d.
- MADAME A. VERSCHAFFELT**, a very pretty variety, the corolla very double, clear rose veined with bright carmine, and each petal scalloped at the base, tube and sepals bright crimson. 7s. 6d.

## GENERAL COLLECTION OF NEW AND CHOICE FUCHSIAS.

- ADELA**, bright crimson tube and sepals, beautifully formed smooth corolla, which is large and of a rich purple, with distinct red base, sepals completely reflexed. 2s. 6d.
- ADRIEN SENECLAUSE**, a double variety, very remarkable from the peculiar blue colour of the corolla, sepals bright carmine, slightly reflexed. 2s. 6d.
- ALEXANDRINA**, brilliant glossy scarlet tube and sepals, finely reflexed, good form and substance, corolla pure white; a model variety. 1s.
- ALLIANCE**, bright carmine tube and sepals, the latter reflexed, double, purple corolla. 1s. 6d.
- ARABELLA**, an improvement on *Annie*, with purer white tube and sepals, the latter longer and well reflexed, corolla rich rose colour. 1s.
- AURORA**, corolla beautifully expanded and exquisitely formed, of the richest purple, with distinct red base, and a central crimson vein in each petal, tube and petals dark crimson, the latter reflexed back to the tube. 1s.
- BARONET**, sepals bright rose, completely reflexed, violet purple corolla, with rose marking at the base. 1s. 6d.
- BEAUTY OF SHOLDEN**, tube and sepals bright red, corolla light mauve or peach colour, very attractive. 7s. 6d.
- BLANCHETTE**, well-proportioned pure glossy white tube and sepals, of good size and substance, gracefully recurved, the corolla large, of good texture and fine form, scarlet tinted rose colour, with well-lapped lobes, opening to a medium cup-shaped outline. 1s.
- CATHERINE PARR**, white tube and sepals, the latter well recurved, of good substance, corolla cup-shaped, of a rich red or scarlet tinted rose, in the style of *Reine Blanche* variety. 1s.
- CHERUB**, sepals and tube pure white, corolla bright carmine, sepals well reflexed, and the tube very long, which gives the flower a very distinctive elegant character. 2s. 6d.
- CONSTITUTIONAL**, crimson tube and sepals, the latter completely reflexed, violet coloured corolla, red at the base. 1s. 6d.
- CONQUEST**, sepals bright carmine scarlet, well reflexed, of good width and substance, corolla very rich dark plum colour, merging into maroon, flowers medium size, free bloomer. 1s.
- CYMBELINE**, long deep rose tube and sepals, reflexed; waxen snow-like large well-formed corolla. 1s.
- DUKE**, compact globular flower, with rose sepals, double rosy violet corolla. 3s. 6d.



## NEW FUCHSIAS—Continued.

- ELEGANCE**, a really good light variety, white tube and sepals, the latter reflexed, rose coloured corolla, shaded with bright carmine, the flowers are large, and produced in the most abundant manner. 1s.
- ELIGIBLE**, white tube and sepals, the latter horizontally reflexed, corolla violet rose. 3s. 6d.
- ELVINA**, tube and sepals bright red, the latter completely reflexed and recurved, corolla large, well expanded, of a glossy violet blue colour. 2s. 6d.
- EMBLEM**, crimson tube and sepals, fine full double white corolla, marked with carmine at the base. 5s.
- EMPEROR**, dark crimson reflexed sepals, very large and long corolla, which is of a bright violet, with red base. 2s. 6d.
- EMPRESS**, an exceedingly graceful variety, and very remarkable from the peculiar form of its large long white corolla, each petal of which is fluted; crimson tube and sepals, the latter very elegantly reflexed. 7s. 6d.
- ENOCH ARDEN**, sepals light scarlet, finely recurved, cup-shaped corolla of a rich indigo blue, passing into a violet red or crimson. 1s.
- EXCELLENT**, tube and sepals crimson, with magenta corolla. 1s.
- FAME**, crimson tube and sepals, the latter very broad and reflexed, large and bell-shaped, well-formed purple corolla; a very fine variety. 1s.
- FAVOURITE**, *vide* page 6
- FREUND J. DÜRR**, this most interesting variety is remarkable for its form; each flower represents two corollas, double and single, four of the stamens develop themselves so vigorously that they bear at their apex a sort of second corolla. Large and very long flowers, wide sepals of a bright scarlet red; the principal corolla is very long, dark blue, flaked or shaded with carmine, and the second of similar colours. 3s. 6d.
- GAVARNI**, large reflexed bright carmine sepals, immense blue corolla. 1s.
- GERARD CORNELISSEN**, a remarkable variety, its double corolla being flaked with blue, white, and rose, sepals bright red. 2s. 6d.
- GIANT**. The blossoms of this variety are of gigantic size; immense double purple corolla and bright rose sepals, completely reflexed. It is one of the most attractive of Fuchsias, of good habit, and free flowering, and cannot fail to command attention from the unusual size of its flowers. 7s. 6d.
- GIPSY QUEEN**, bright red sepals, completely reflexed, with a huge double corolla of rich purple. 1s.
- GLOWWORM**, fine, long brilliant scarlet tube and sepals, magenta satin-coloured corolla, good habit, very distinct and attractive. 7s. 6d.
- HARRY GEORGE HENDERSON**, large bright coral scarlet coloured broad sepals, prominently recurved, and very large, round, parachute-formed corolla, of a rich plum blue tint, merging into violet red, the margin being slightly revolute. 1s. 6d.
- HECTOR**, beautifully even well-formed rich purple corolla, largely expanded, with bright ruby red sepals completely reflexed. 1s.
- IMPÉRATRICE ELIZABETH**, sepals bright rose, elegantly recurved, petals pure white, tipped with carmine; a fine double-flowering variety. 1s. 6d.
- INNOCENCE**, *vide* page 6
- INSPECTOR**, *vide* page 6
- JULES CALOT**, long and large reflexed sepals of an orange red colour, irregularly formed orange crimson corolla. 2s. 6d.
- JULIA DE GUEST**, light scarlet or bright red sepals of good substance, well recurved, corolla lavender blue, expanding to a cup-shaped outline. 1s.
- KING OF THE FUCHSIAS**, one of the largest varieties in cultivation, tube and sepals carmine, rich violet purple corolla of gigantic size. 10s. 6d.
- LADY DUMBELLO**, long brilliant carmine sepals of great breadth and substance, with a proportionately large goblet or cup-shaped corolla, of a rich lavender blue and purple colour; the bloom is produced in large pendulous trusses. 1s.
- LE GLOBE**, a dwarf globular variety, free bloomer, sepals slightly recurved, corolla very open, colour pure white, shaded at the base with rose and carmine. 1s.
- LIZZIE HEXAM**, brilliant scarlet sepals, elegantly recurved, and large, rich, plum coloured black cup or bell-shaped corolla, changing into maroon crimson. 1s.
- LORD DERBY**, corolla bright blue, occasionally striped with light pink, sepals bright crimson; a fine large flower, of good shape and substance. 7s. 6d.
- LUSTRE**, *vide* page 6
- MADAME BRUANT**, thick tube, which, with the sepals, are carmine red, corolla violet mauve. 2s. 6d.
- MADAME DEPROOST**, a very large and beautifully formed flower, crimson tube and sepals, the latter reflexed, corolla bluish white. 2s. 6d.



## NEW FUCHSIAS—Continued.

**MAID OF HONOUR**, both corolla and tube very long, the latter with the sepals bright rose, corolla pure white, prettily striped with violet rose at the base, the sepals recurved and reflexed. 5s.

**MARKSMAN**, long tube, which with the sepals are bright carmine; corolla very full, double, finely expanded, and peculiarly flat, of a rich dark violet colour. The novel formation of the corolla imparts to this variety a very distinctive character. 7s. 6d.

**MARGUERITE**, sepals horizontally recurved, of a dark crimson colour, open and expanded corolla of a rich plum colour; novel form and showy. 1s.

**MAX NISSON**, sepals large and regularly recurved, some of the petals white, others violet, and others bright carmine, veined with violet or bordered with white. 1s.

**MINSTREL**, pink tube, and sepals horizontally reflexed, rosy lavender corolla. 3s. 6d.

**M. MAIL**, large recurved sepals, white imbricated petals, stained with rose and veined with violet. 1s.

**MODEL**, one of the finest dark corolla'd Fuchsias ever sent out; large and well-formed flowers, vigorous habit. 7s. 6d.

**NONPAREIL**, cherry coloured reflexed sepals, very large and handsome fine white corolla. It has an excellent habit, which alone renders it a great improvement on any other white corolla'd kind. It has received a First Class Certificate from the Floral Committee of the Royal Horticultural Society. 1s. 6d.

**PEERLESS**, white tube and sepals, horizontally reflexed, with vermilion corolla. 1s.

**PRINCESS BEATRICE**, waxy white tube and sepals, the latter beautifully reflexed, bright pink corolla, good habit, and free blooming; a pleasing variety. 7s. 6d.

**PRIVATEER**, dense globular flowers, with rose tube and sepals, and lavender blue double corolla. 3s. 6d.

**PURSUIT**, scarlet crimson tube and sepals, the latter horizontally reflexed, corolla very pure white. 3s. 6d.

**REGALIA**, *vide* page 7

**REINE MARIE HENRIETTE**, a handsome variety, with fine large double white corolla, and reflexed sepals, which are of a bright crimson colour. 3s. 6d.

**RESOLUTION**, red tube and sepals, the latter reflexed, large plum coloured corolla, which is peculiarly blotched and striped with carmine. 2s. 6d.

**RHODERICK DHU**, sepals bright salmon tinted scarlet, well recurved, umbrella-shaped corolla of rich dark lavender blue colour. 1s.

**ROSE OF DENMARK**, white tube, sepals pure ivory white, horizontally recurved, corolla bright pink belted with rose. 1s.

**SANS-PAREIL**, bright rose tube and sepals, the latter reflexed; large double white corolla, marked with pink at the base, much in the style of *Nonpareil*. 1s. 6d.

**SOCIAL**, intense crimson tube and sepals, with very pure white corolla, the sepals reflexed. 3s. 6d.

**STARLIGHT**, *vide* page 7

**STRIATA PERFECTA**, this variety has been bloomed three years to prove its constancy as a striped kind, and it has never produced a bloom but what was beautifully marked from the top to the bottom of the corolla. The tube and sepals are scarlet, and the corolla is a light mauve striped with scarlet. It is an abundant bloomer, and of short thick habit. 7s. 6d.

**SUPREME**, scarlet crimson tube and sepals, the latter reflexed, pure white corolla, a very free bloomer. 3s. 6d.

**SYMBOL**, crimson tube and sepals, the latter reflexed, pure white double corolla. 3s. 6d.

**TROPHY**, pure white tube and sepals, corolla carmine shaded with violet. 3s. 6d.

**TRY ME O!** tube and sepals bright scarlet, the latter perfectly reflexed, corolla dark purple blue. The flowers are not very large, but are of the most perfect shape, and the habit dwarf and vigorous. 5s.

**UNIQUE**, tube and sepals bright red, the latter completely reflexed, and whirled or recurved, very large, expanded, peculiarly constructed, bell-shaped corolla, of a rich purple; a novel formed attractive variety. 1s.

**WARRIOR**, vermilion tube and sepals, reflexed, very large double purple plum corolla; a huge flower. 1s. 6d.

## NEW BEDDING FUCHSIA, "GOLDEN FLEECE."

A very beautiful and effective variety for a belt or second front row of a riband border, forming a rich and picturesque contrast with violet, purple or blue, magenta or plum coloured lines or rows, also grey and silver-leaved plants. In style of growth it is dwarf and densely compact, with a slightly decurved or drooping well-branched habit, not exceeding 9 inches in the season's growth; the foliage is vigorous and healthy, of an uniquely rich bronze tinted yellow in the early summer, changing to a pure gold colour in midsummer and autumn.

Price 1s. 6d. and 2s. 6d. each.

# NEW AND CHOICE BEDDING PLANTS.

## ACHYRANTHUS (IRESINE) HERBSTI AUREO RETICULATA.

A variety of the well-known crimson variety, but in this the leaves are green, reticulated with yellow, the leaf stalks, mid-rib, and also the stem are crimson, which renders the plant striking and effective.

6d. and 9d. each ; 4s. per dozen.

## ALTERNANTHERAS.

AMENA, 1s. 6d.

PARONYCHIOIDES, 9d. each ; 6s. per doz.

SPATHULATA, 1s. each ; 9s. per doz.

VERSCOLOR (TELEIANThERA), 1s. each ; 9s. per doz.

These are small-growing pretty little variegated plants from Brazil, adapted for planting out in summer, and especially suitable for small beds, edgings, &c. ; they are variously coloured, crimson, pink, amber, red, and chocolate brown.

## NEW ANTIRRHINUM.

### WITH DOUBLE FLOWERS.

MÉDUSE, long spans of flowers, very double, red, maculated with deep yellow, tube pure white ; exceedingly pretty. 1s. 6d.

## AUBRIETIA PURPUREA VARIEGATA.

This remarkable and highly interesting novelty is a well-defined variegated form of the well-known *Aubrietia purpurea* ; every leaf is broadly margined with white, thus making it an extremely effective object ; indeed, the harmony of its pretty lavender blue flowers and neat variegation makes a most pleasing impression.

Being quite hardy, this will be a useful plant for spring gardening, rock-work, &c., and unquestionably one of the prettiest novelties for edging small beds.

A well-executed drawing of it, by Andrews, can be seen at Mr. W. B.'s establishment.

The entire stock was purchased from Mr. D. Wood, Brough, Yorkshire.

Price 1s. each ; 9s. per dozen.

## BOUVARDIA LEIANThA COMPACTA.

A splendid variety, of robust habit and very compact growth, producing immense trusses of rich bright scarlet flowers ; a capital plant for pot culture.

Price 1s. each.

## SHRUBBY CALCEOLARIAS.

### (BEDDING VARIETIES.)

CHARMER, bright yellow ground, with dark crimson blotch, excellent habit, suitable either for bedding or pot culture. 1s. 6d.

LEON HUBERT, large and perfect flowers, colour red, shaded with brown, yellow border, bright yellow cap ; very beautiful. 3s. 6d.

MATCHLESS, flowers large, of fine form and substance, good habit, and well suited either for bedding purposes, or for cultivating in pots for conservatory decoration ; it is invaluable, producing as it does for several months in succession immense clusters of rich crimson claret flowers of fine form and substance. 5s.

PRINCESS ALEXANDER, rich orange buff, dwarf compact habit, fine bedder. 1s. 6d.

SPARKLER, bright crimson brown, with a bright yellow golden cap. 1s. 6d.

STARLIGHT, bright red, similar in colour to *Victor Emmanuel*. 1s. 6d.

TRIOMPHE DE VERSAILLES, orange yellow, good habit, excellent for bedding. 1s.

## VARIEGATED-FOLIAGED CHRYSANTHEMUM "SENSATION."

This very distinctive feature in a Chrysanthemum makes it a plant of the most useful and ornamental character for decorative purposes; in the variety here offered the variegation is most striking and effective, every leaf being broadly margined with pale yellow in the most regular and constant manner. Either for greenhouse or open garden decoration this variety stands unrivalled, and for riband borders unexceptionable, for whether in or out of flower it is extremely handsome.

The blossoms are of the Pompono type, Ranunculus-like, pure white.

*Price 9d. each; 6s. per dozen.*

## COLEUS GIBSONI.

In habit this is quite equal to *C. Verschaffelti*, being dwarf and very bushy. The leaves are large, often exceeding 5 inches in length, and are of a light green colour, distinctly veined and blotched with dark crimson purple.

It is a most ornamental plant for pot culture, and can be recommended as an excellent companion to the other species for summer flower-garden decoration, where, from its novel and distinct colouring, it cannot fail to prove an acquisition.

*Price 9d. and 1s. each; 6s. per dozen.*

## COLEUS VEITCHI.

This striking and effective variety has large toothed leaves of a rich deep chocolate colour, margined with bright green, forming a very pleasing contrast. It is of free robust growth and habit, good for bedding purposes, and very useful as a pot plant.

*Price 9d. and 1s. each; 6s. per dozen.*

## DELPHINIUM TRIOMPHE DE PONTOISE.

An extremely handsome variety, with very double flowers, the petals tipped with azure blue, with a lighter shade at the base, and light centre, the marking very distinct and pretty.

*Price 5s. each.*

## NEW LOBELIA ERINUS.

*Vide page 10.*

## LOBELIA ERINUS "LITTLE GEM."

*Price 9d. each; 6s. per dozen.*

## LOBELIA ERINUS "TRENTHAM BLUE."

*Price 1s. each; 10s. per dozen.*

## NEW MIMULUS,

## DUPLEX-FLOWERING.

**FASCINATION**, primrose tube and throat, with bronzy red lobes. 2s. 6d.

**MUSIDORA**, yellow ground, all the lobes blotched with dark crimson. 2s. 6d.

**ORLANDO**, lemon tube and throat, all the lobes rich crimson maroon. 2s. 6d.

**SUNLIGHT**, orange tube and throat, with light maroon lobes. 2s. 6d.

*Selections of good varieties at 6s. and 9s. per dozen.*

## MIMULUS MACULOSUS.

**FRESHNESS**, primrose, the lobes blotched with maroon, the throat spotted with crimson - a very fine flower. 2s. 6d.

*Selections of good varieties at 6s. and 9s. per dozen.*

### MYOSOTIS IMPÉRATRICE ELIZABETH.

This new Forget-me-not is a hybrid obtained from *M. azorica* and *M. alpestris*, with greatly superior features to those fine species. It is of more erect and elegant habit than the former, and more compact than the latter, with abundant flowers of an exceedingly beautiful azure blue tint; more brilliant than either of the kinds quoted.

Price 1s. 6d. each.

### NIEREMBERGIA FRUTESCENS.

This extremely pretty little plant has been introduced to Europe from the Andes of Chili. It has stood unprotected in the open ground near Paris, and may therefore be expected to prove nearly, if not quite, hardy in this country.

It makes a beautiful object for the summer garden, quite as profuse in flower as *N. gracilis*, but with much larger flowers. These are white, tinged with violet, the throat being yellow, with deep violet rays.

Price 1s. 6d. each.

### NEW BEDDING PANSY "IMPERIAL BLUE."

This is without exception the finest blue Pansy ever offered. In colour it is similar to the dark variety of *Lobelia speciosa*, and the flower of such substance that the hot weather does not change the colour. The plant is of vigorous compact growth, and easily increased; a striking novelty and great acquisition, and being of a more deep blue than the Clivedon, is quite distinct, and will undoubtedly be universally cultivated when better known. Received Certificates at the Royal Horticultural and Botanical Societies, London, 1866.

Price 2s. 6d. each.

### NEW BEDDING PANSY "SUNSET."

A magnificent variety, blooming in the greatest profusion all through the season; the colour is a beautiful deep golden yellow, of fine form and quality; it is without exception the finest yellow bedding Pansy ever offered.

Price 2s. 6d. each.

### POA TRIVIALIS ARGENTEA ELEGANS.

#### SILVER-LEAVED MEADOW GRASS.

This plant is commended as one of the most useful and beautiful varieties of hardy Grasses, with silvery white margined leaves, yet introduced to gardens. It is strictly a perennial in habit, forming a remarkably dense and compact many-branched growth from the base; and by its natural and free tendency to emit roots upon the under shoots, it makes a close yet gracefully free growth from 4 to 9 inches in height.

Price 9d. each; 6s. per dozen.

### NEW GOLDEN-LEAVED BEDDING PLANT "GOLDEN FEATHER."

#### (PYRETHRUM PARTHENIFOLIUM AUREA.)

A beautiful dwarf hardy perennial plant, 6 to 9 inches in height. It is of uniformly neat and densely compact habit, and by simply pinching off the flower buds, its elegant feather-like golden leaves make it an effective plant for bedding or riband decoration.

Price 9d. each; 5s. 6d. per dozen.

### SALVIA GRAHAMI PURPURATA.

This splendid variety has very fine flowers of a rich purplish crimson. They resemble in form the flowers of *S. Grahami*, but far exceed that variety in richness of colour.

Price 1s. each.



## NEW BEDDING TROPÆOLUM "MALVINA."

A splendid variety; flowers bright orange scarlet, with crimson feathering on the upper petals. It is a profuse bloomer, and from its dwarf compact habit is very useful and effective as a bedding plant, having the appearance of a circular ball.

Price 2s. 6d. each; 24s. per dozen.

## NEW BEDDING TROPÆOLUM "MRS. TREADWELL."

Habit dwarf, branching, compact, very small dark olive green foliage; a most profuse bloomer, the plant being literally covered with its rich velvety orange crimson flowers, which are fully two inches in diameter, of great substance, flat and circular.

Price 3s. 6d. each.

## NEW BEDDING TROPÆOLUM "POSER."

Dazzling orange scarlet, the upper petals darkly feathered; fine large flower, which is not, as is usually the case with large Tropæolums, of a loose bad form, but is of fine shape and good even outline. It is a very free bloomer, of good habit, and therefore very useful for garden decoration.

Price 2s. 6d. each; 24s. per dozen.

## NEW BEDDING TROPÆOLUM "VICTORY."

A most profuse-blooming variety, well-formed flowers, colour a glowing scarlet; it is of excellent habit, very compact, not trailing, as are most Tropæolums, but forming complete little balls, consequently is admirably adapted for beds or ribbon flower-gardening.

Price 2s. 6d. each; 24s. per dozen.

## NEW BEDDING TROPÆOLUMS.

**BRILLIANT**, very bright crimson, the upper petals blotched with maroon, the under petals spotted with violet crimson at the base. 2s. 6d.

**GAIETY**, orange, all the petals cleanly blotched or spotted with bright crimson. 2s. 6d.

**GLITTER**, vivid scarlet, broad petals, good round flower. 1s.

**GOLD BELT**, clear yellow, all the petals spotted with red; a distinct and handsome variety. 1s.

**ROYALIST**, citron yellow, cleanly blotched on all the lobes with scarlet. 2s. 6d.

**SPANGLE**, deep orange, upper petals blotched with violet maroon; fine-formed flower, and dense globular habit. 2s. 6d.

## VIOLA CORNUTA ALBA.

This is a very beautiful form of the well-known mauve coloured species *V. cornuta* (and its variety *Purple Queen*), with pure white flowers, making an invaluable addition to decorative bedding plants. Its habit of growth is all that can be desired as an improvement upon the parent type, in being dwarf and densely compact, from 6 to 8 inches in height, showing a rich green verdure, and yielding a fitting contrast with the remarkably long-continued white bloom throughout the summer and autumn months. Whenever planted with due exposure in ordinary soils it maintains its close habit, and is admirably adapted for companion rows with the beautiful *Lobelia speciosa*, and its own purple or mauve coloured varieties in the back line, and equally effective with miniature lines of *Perilla nankinensis* as chocolate, *Calceolarias* as maroon, or *Santolina viridis* as rich green backgrounds. Compared with others as a white flowering plant for a second row in ribbon borders, it surpasses every other yet offered by its remarkable compactness in growth and duration of bloom.

Price 2s. 6d. each.

## VIOLA LUTEA.

This is undoubtedly one of the best yellow flowering bedding plants in cultivation; it produces a great profusion of its bright yellow flowers all through the season, and its remarkably dwarf habit and neat style of growth renders it an invaluable plant for small beds or marginal lines. The plant is perfectly hardy, and very easily propagated.

Price 9d. each; 6s. per dozen.

## MR. WILLIAM BULL

DEGS TO INVITE

### AN INSPECTION OF HIS WINTER GARDEN,

To View one of the most remarkable sights ever witnessed in Grape-growing.

The Vines, which are festooned over the entire building, covering an area of upwards of 20,000 superficial feet, spanning 60, with the height of 26, are principally grown for the purpose of partially shading Specimen Plants from the direct rays of the sun.

These Vines, during the fruiting season, are loaded with thousands and thousands of bunches, hanging in almost perfect rotation in every part of the house, which, with the magnificent specimens beneath, present a *coup d'œil*, and a combination of use and ornament, which Mr. W. B. ventures to think is unsurpassed in this country, or indeed in Europe.

### SUPERB NEW LATE GRAPE—MRS. PINCE'S BLACK MUSCAT.

This Grape has been awarded a First Class Certificate by the Royal Horticultural Society, and has elicited the praise of numerous eminent Horticulturalists. It is essentially a late Grape, possessing a high muscat flavour. It will keep in perfection until April, and is undoubtedly the very best late Grape with true muscat flavour.

*Orders are now booked for execution in September next, price 15s. each.*

### GOLDEN CHAMPION GRAPE.

This extraordinary Grape (a notice of which appeared in the *Gardeners' Chronicle and Journal of Horticulture* in December last) is a seedling raised by Mr. Thompson of Dalkeith. In constitution it is equal to the *Black Hambro'*, it sets freely under the same treatment, ripens earlier, and will keep in condition when ripe as long as that favourite variety; the bunches are large and well shouldered, berries larger than any Grape known, flavour new and peculiarly rich.

*Orders are now booked for execution in September next, price 15s. and 31s. 6d. each.*

### NEW ENGLISH ROSE—MISS INGRAM.

Mr. William Bull has much pleasure in offering this popular New Rose, raised by Mr. Ingram, at Her Majesty's Gardens, Frogmore.

It may be added that it is a free and vigorous grower, quite hardy, having stood the severe winter of 1867, and has the rare good quality of preserving its perfect globular form for a very considerable time. For exhibition it is a great acquisition, being nearly white, and has but few equals in shape of any shade of colour.

This Rose received First Class Certificates at the Royal Horticultural Society, Royal Botanic Society, the Crystal Palace, and at Oxford.

*Price 5s. each.*

Choice Selections of **HYBRID PERPETUAL ROSES** in pots, at 24s. and 30s. per doz.

Ditto	TEA-SCENTED	ditto	ditto	ditto.
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